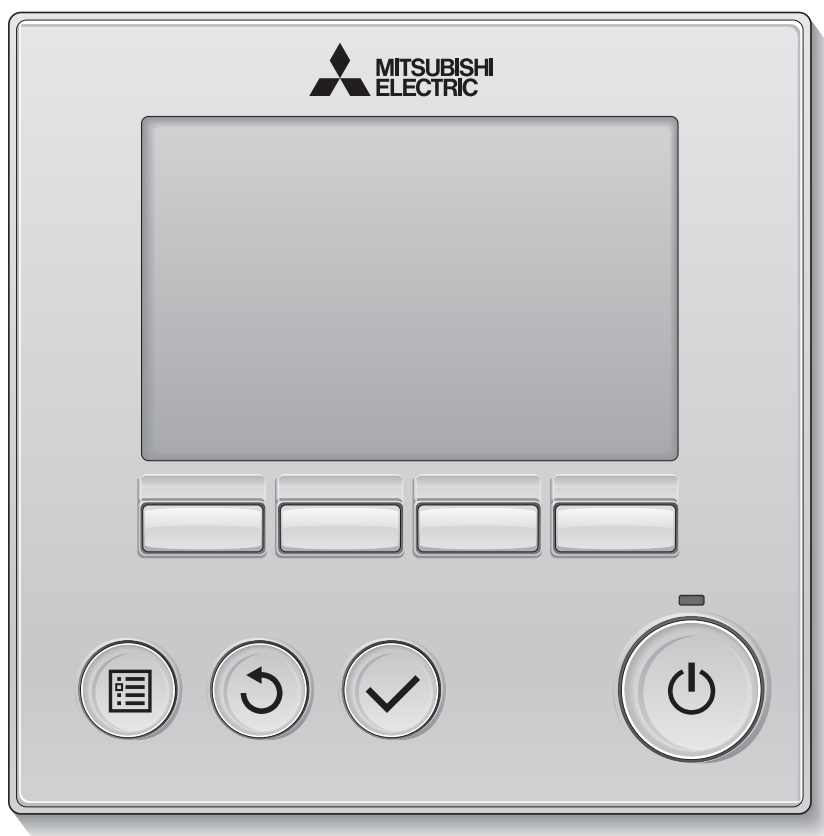


Lossnay Remote Controller

MODEL

PZ-61DR-E

Instruction Book



Prior to use, thoroughly read the instructions in this manual to use the product correctly. Retain for future reference.
Make sure that this CD-ROM and Installation Manual are passed on to any future users. To ensure safety and proper operation of the remote controller, the remote controller should only be installed by qualified personnel.

English

Deutsch

Français

Español

Italiano

Nederlands

Português

Ελληνικά

Русский

Türkçe

Český

Slovenský

Magyar

Polski

Slovenščina

Svenska

Hrvatski

Български

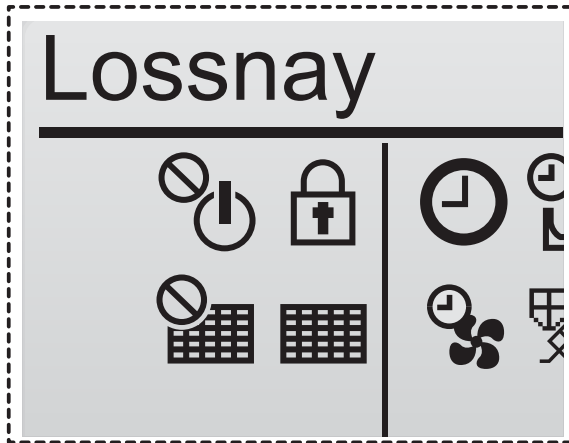
Română

Dansk

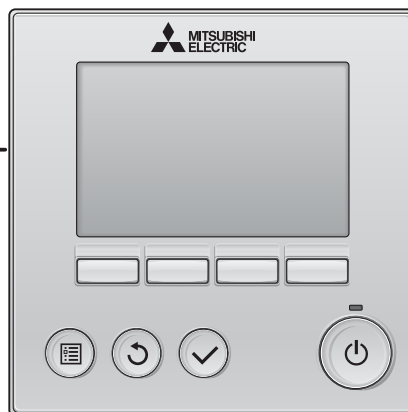
Product features

Feature 1

Large, easy-to-see display



Full-dot LCD display with large characters for easy viewing



Feature 2

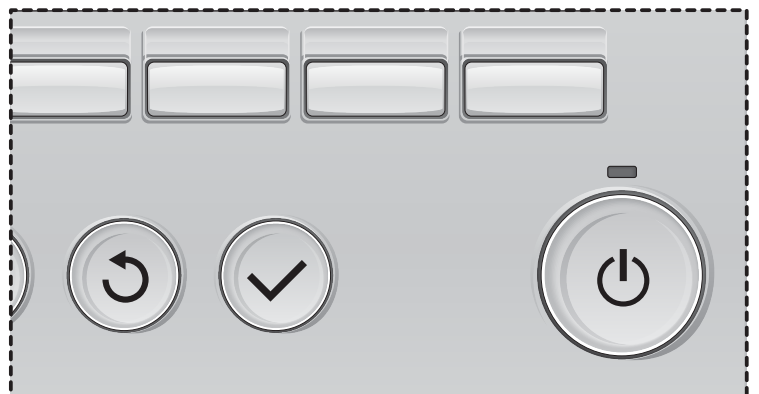
Simple button arrangement

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

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

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.

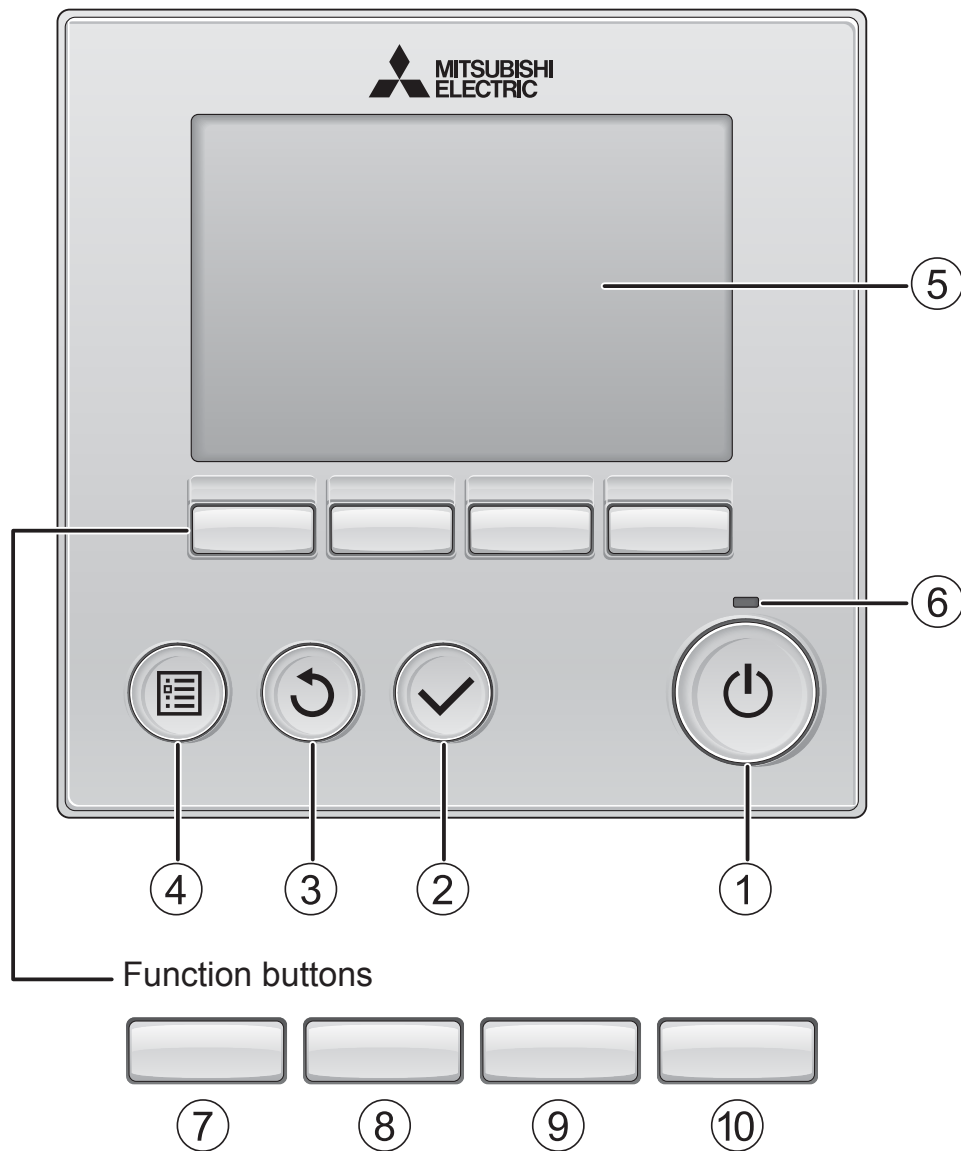
Do not pull or twist the communication cables. Pulling or twisting a cable may result in fire or equipment failure.

To avoid discoloration, do not use benzene, thinner, 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

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.

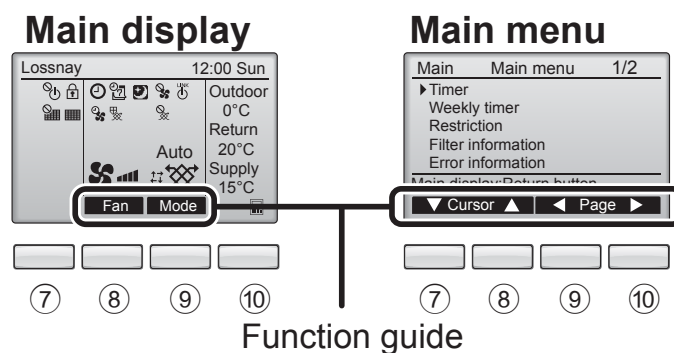
When the backlight is off, pressing any button turns the backlight on and does not perform its function. (except for the **ON/OFF** button)

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, the button function guide that corresponds to the locked button will not appear.



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**

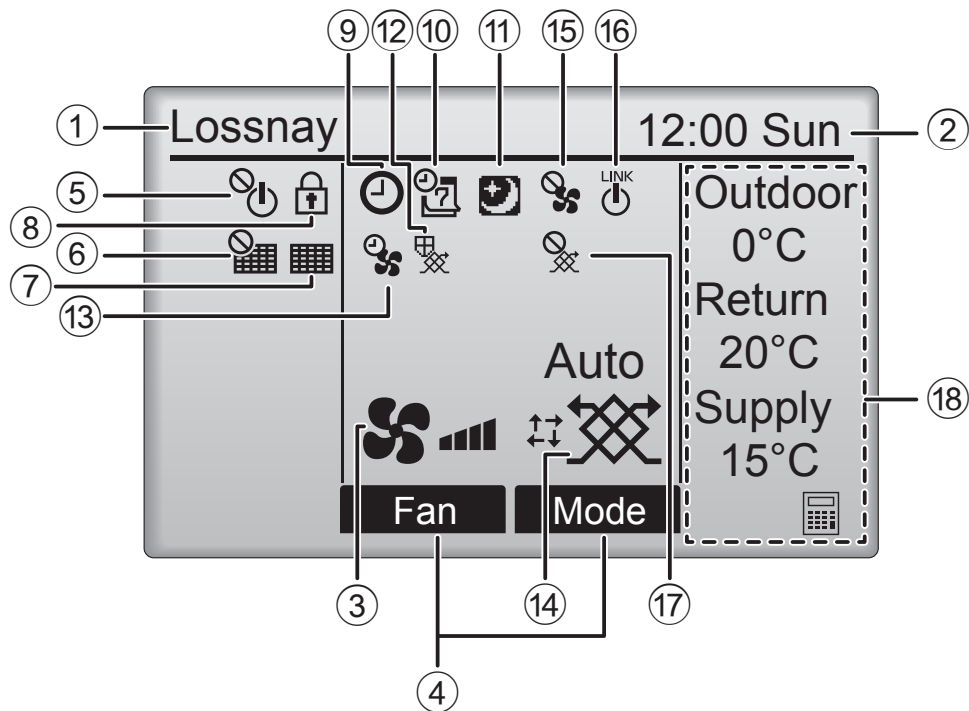
Main menu: Press to go to the next page.

* If LOSSNAY does not have the function or operation is not possible, the operation guide is not displayed.

Names and functions of controller components

Display

* All icons are displayed for explanation.



① Remote controller name

Lossnay is always displayed.

② Clock Page 17 (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.



Appears when the ON/OFF operation is centrally controlled.



Appears when the filter reset function is centrally controlled.



Page 33

Indicates when filter and/or Lossnay core needs maintenance.



Page 24

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



Page 18, 20

Appears when the On/Off timer (Page 18), or Auto-off timer (Page 20) function is enabled.



Page 22

Appears when the Weekly timer is enabled.



Page 12

Appears when the night-purge function is available.



Appears when performing operation to protect the equipment.



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

⑭ Ventilation mode

Page 13

Indicates the ventilation mode setting.



Appears when external fan speed operation.



Appears when operation interlocked with external unit.



Appears when external ventilation mode operation.

⑮ Temperature

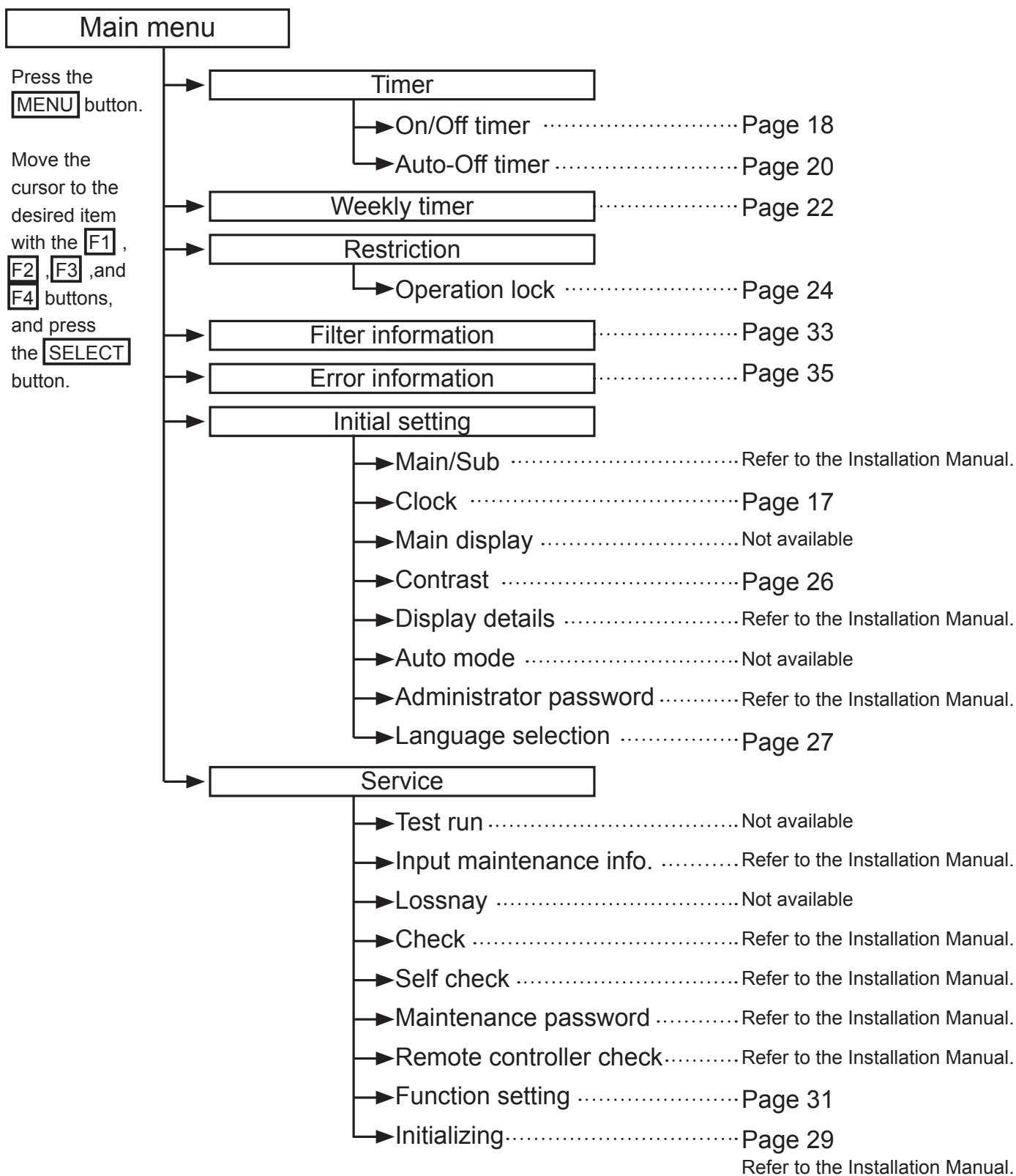
Displays the outdoor temperature, return temperature, and supply temperature (calculated value).

The outdoor temperature indication flashes when 0°C or lower or 38°C or higher.
The return temperature and supply temperature (calculated value) indications flash when 8°C or lower or 38°C or higher.

Most settings (except ON/OFF, fan speed, ventilation mode) can be made from the Menu screen. (Refer to page 15.)

Read before operating the controller

Menu structure



Icon explanations

Controller operation

Timer



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

	<p>The administrator or maintenance user password must be entered on the password input screen to change settings. There is no settings that can skip this process.</p> <div><div>Timer</div><div>Enter administrator password 0000</div><div>Select: ✓</div><div>◀ Cursor ▶ - +</div></div> <div><div>F1</div><div>F2</div><div>F3</div><div>F4</div></div>		<p>Indicates settings that can be made only from the main remote controller.</p>
	<p>Indicates settings that can be changed only while the units are in operation.</p>		<p>Indicates setting that can be changed only while the units are not in operation.</p>
	<p>Indicates settings that can be changed only while the units are in night-purge operation.</p>		<p>Indicates functions that are not available when the buttons are locked or the system is centrally controlled.</p>

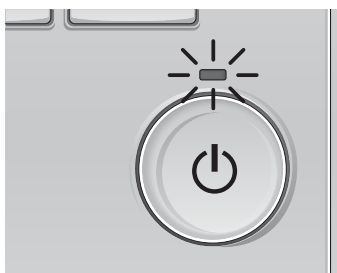
Basic operations

Power ON/OFF



Button operation

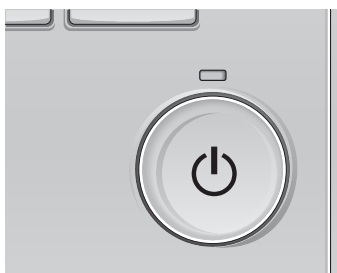
ON



Press the **ON/OFF** button.

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

OFF



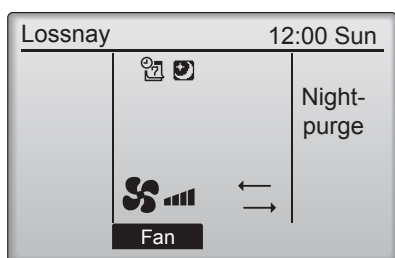
Press the **ON/OFF** button again.

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

Power ON/OFF during Night-purge operation



Button operation



Press the **ON/OFF** 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 **ON/OFF** button again.

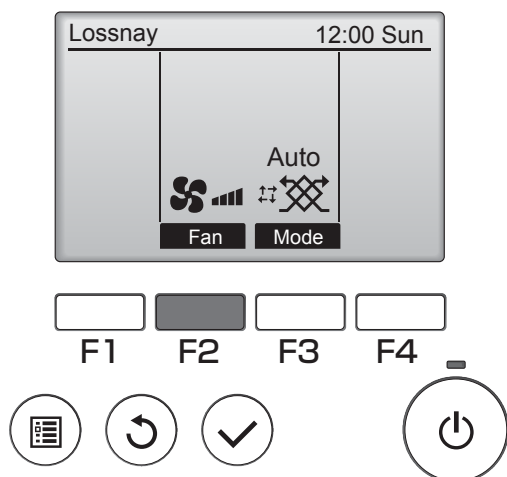
The ON/OFF lamp will go out, and the operation will stop.

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

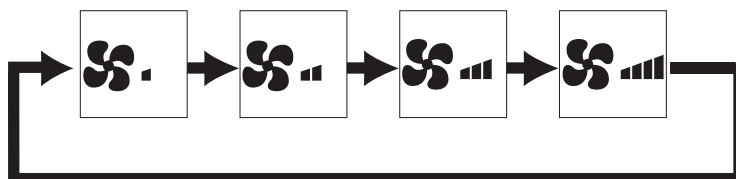
Fan speed



Button operation



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



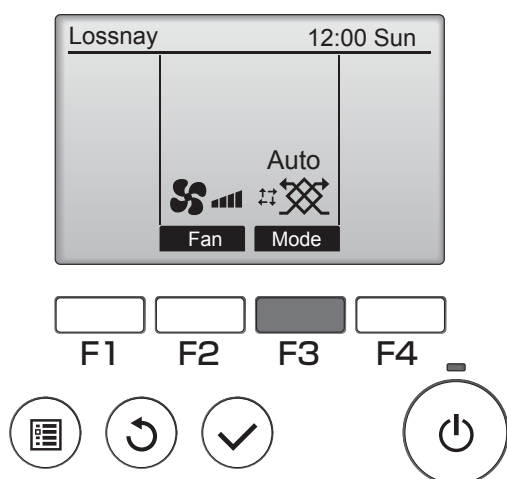
Operation is not possible during external fan speed operation.

A fan speed that is skipped because of a fan skip setting is not displayed (refer to page 24).

Ventilation mode



Button operation



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



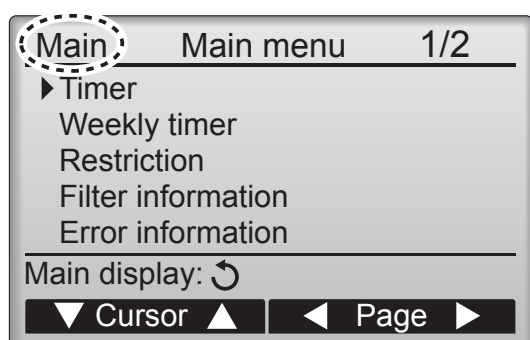
Operation is not possible during night-purge operation and external ventilation mode operation.

Navigating through the menu

Main menu list

Setting and display items		Setting details	Reference page
Timer	On/Off timer	Use to set the operation On/Off times. •Time can be set in 5-minute increments. * Clock setting is required.	18
	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.	20
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.	22
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.	24
Filter information		Use to check the filter and Lossnay core status. •The cleaning sign can be reset.	33
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.	35
Initial setting	Clock	Use to set the current time.	17
	Contrast	Use to adjust screen contrast.	26
	Language selection	Use to select the desired language.	27
Service	Initializing	Use to initialize the remote controller	29
	Function setting	Use to set functions for each Lossnay.	31

Restrictions for the sub remote controller



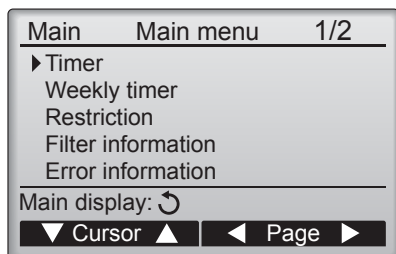
The following settings cannot be made from the sub remote controller. Make these settings from the main remote controller. “Main” is displayed in the title of the Main menu on the main remote controller.

- Timer
(On/Off timer, Auto-Off timer)
- Weekly timer

Navigating through the Main menu

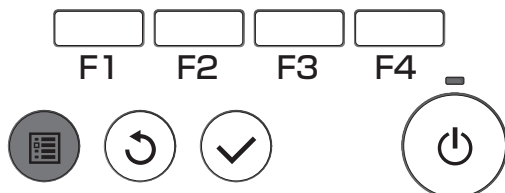
Button operation

Accessing the Main menu

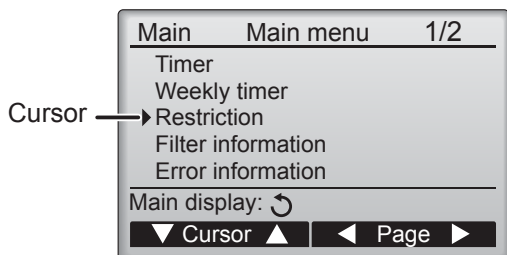


Press the **MENU** button.

The Main menu will appear.

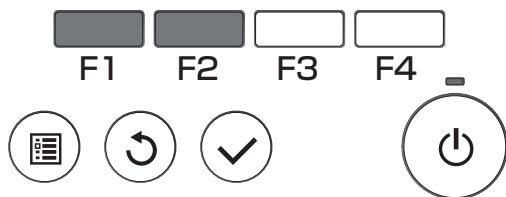


Item selection

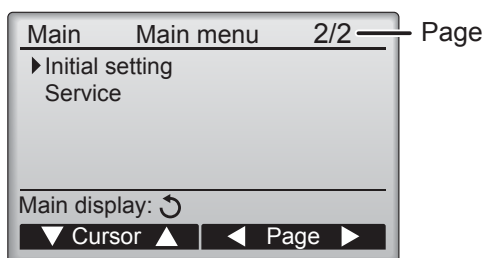


Press **F1** to move the cursor down.

Press **F2** to move the cursor up.

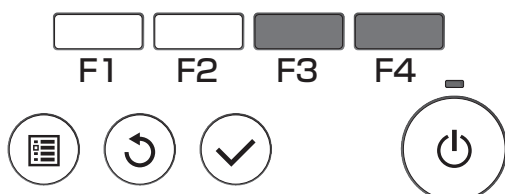


Navigating through the pages



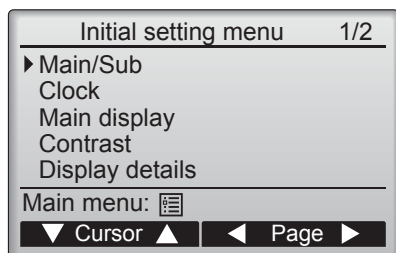
Press **F3** to go to the previous page.

Press **F4** to go to the next page.



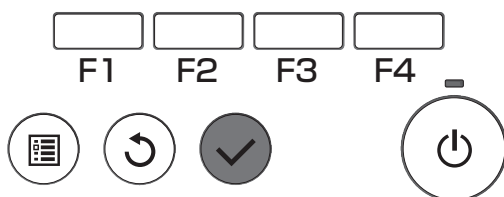
Navigating through the menu

Saving the settings

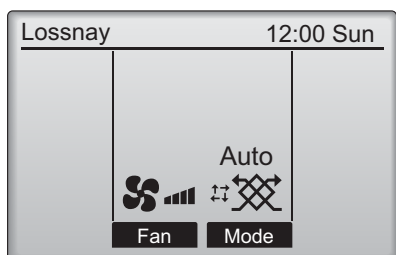


Select the desired item, and press the **SELECT** button.

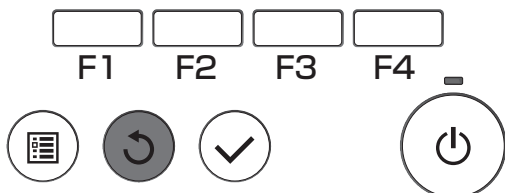
The screen to set the selected item will appear.



Exiting the Main menu screen

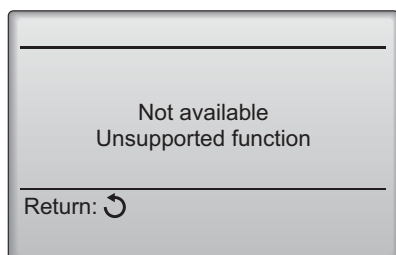


Press the **RETURN** button to exit the Main menu and return to the Main display.

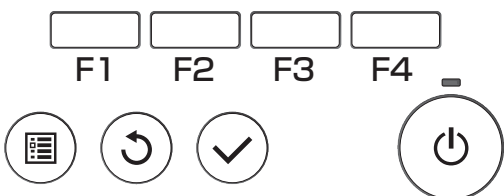


If no buttons are touched for 10 minutes, the screen will automatically return to the Main display. Any settings that have not been saved will be lost.

Display of unsupported functions



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



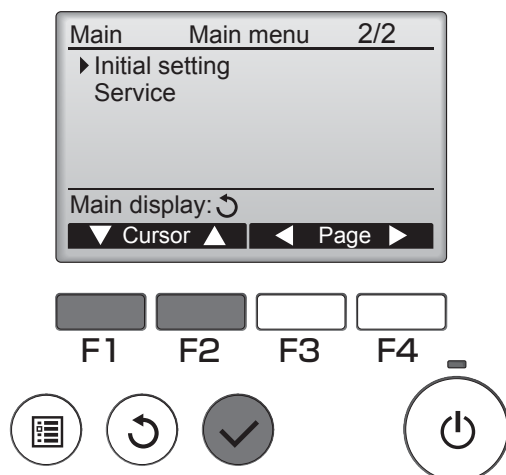
Controller operation-Function settings

Clock



Button operation

1

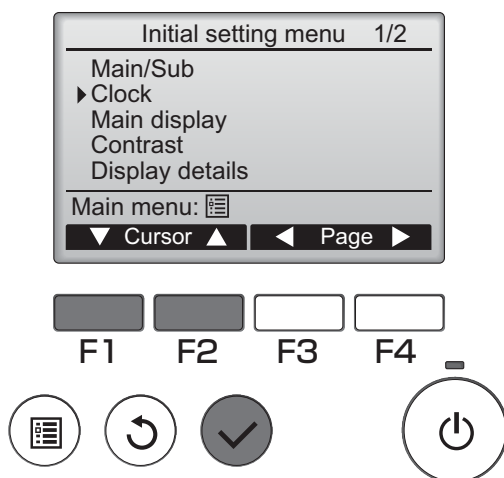


Select "Initial setting" from the Main menu (refer to page 15), and press the **SELECT** button.

Clock setting is required before making the following settings.

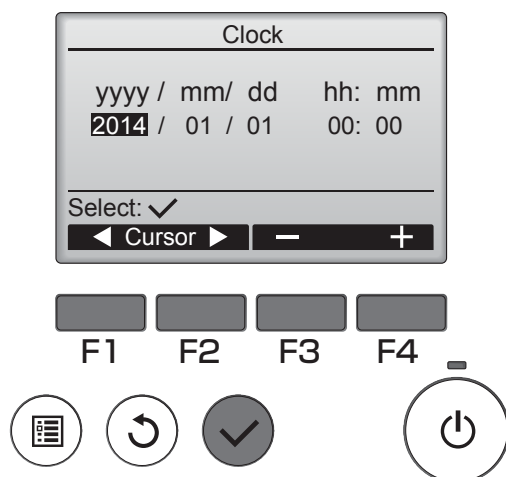
- On/Off timer
- Weekly timer

2



Move the cursor to the "Clock" with the **F1** or **F2** button, and press the **SELECT** 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 **SELECT** button.

A confirmation screen will appear.

Navigating through the screens

- To go back to the Main menu **MENU** button
- To return to the previous screen **RETURN** button

Controller operation-Function settings

Timer

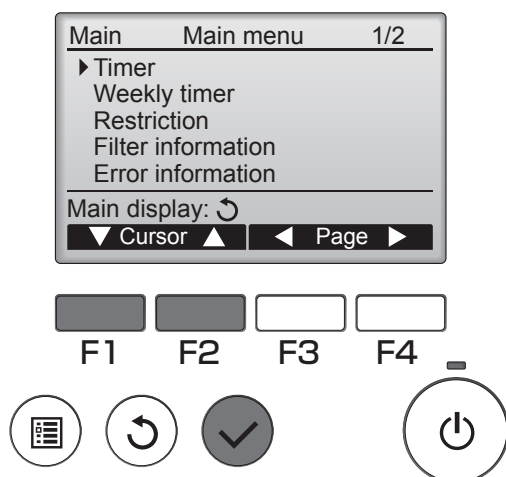
Main

P

On/Off timer

Button operation

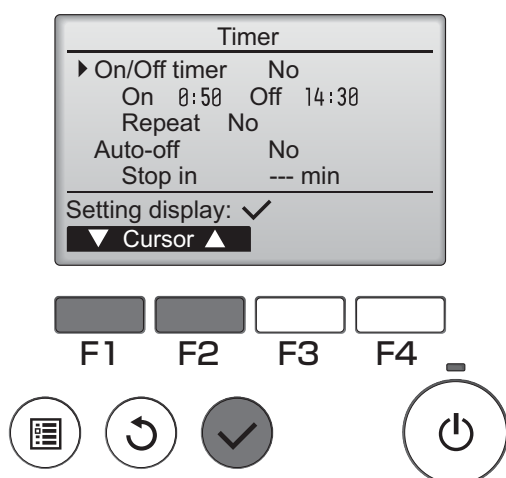
1



Select "Timer" from the Main menu (refer to page 15), and press the **SELECT** button.

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

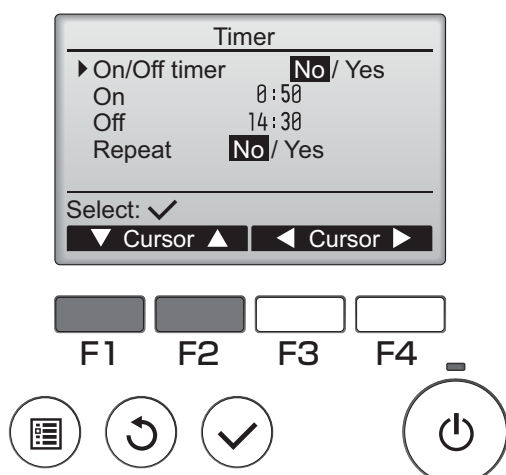
2



The current settings will appear.

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

3

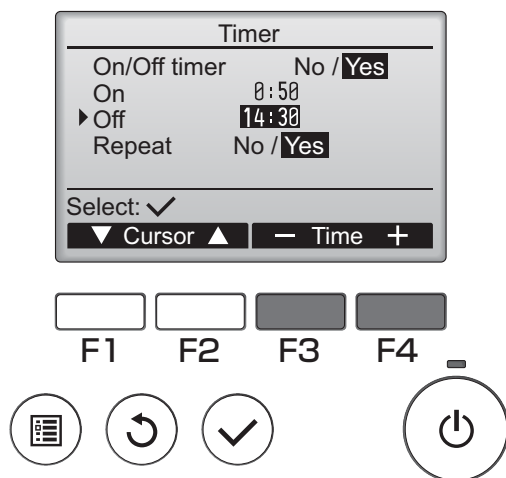


The screen to set the timer will appear.

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.

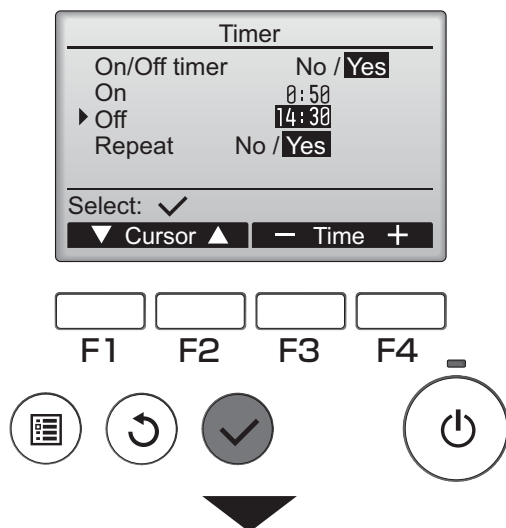
4



Change the setting with the **F3** or **F4** button.

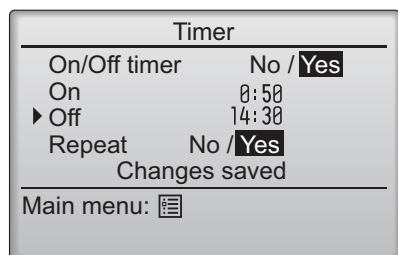
- On/Off timer: No (disable)/Yes (enable)
- On: Operation start time (settable in 5-minute increments)
 - * Press and hold the button to rapidly advance the numbers.
- Off: Operation stop time (settable in 5-minute increments)
 - * Press and hold the button to rapidly advance the numbers.
- Repeat: No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

5



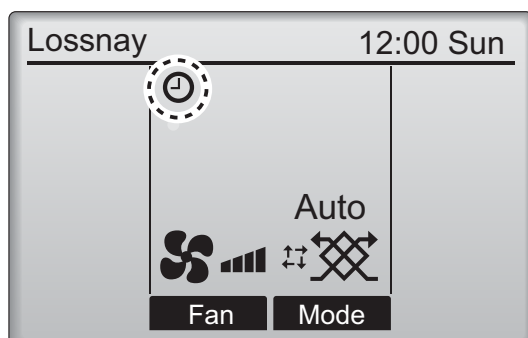
Press the **SELECT** button to save the settings.

A confirmation screen will appear.



Navigating through the screens

- To go back to the Main menu **MENU** button
- To return to the previous screen **RETURN** button



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

Controller operation-Function settings

Timer

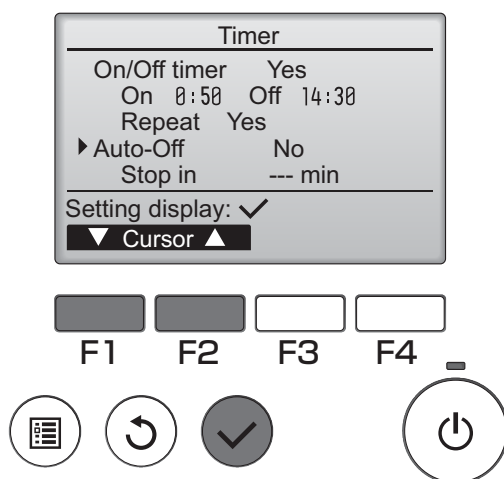
Main

P

Auto-Off timer

Button operation

1

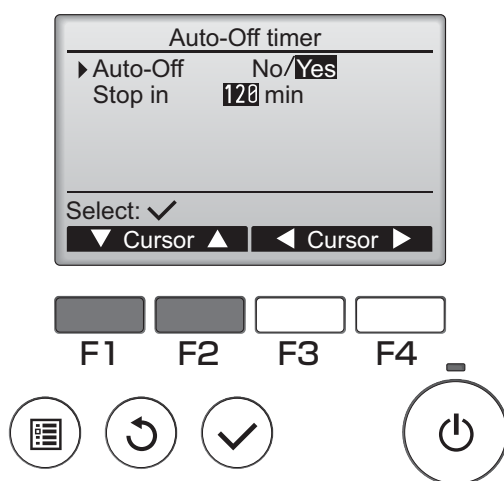


Bring up the Timer setting screen.
(Refer to page 18.)

Select “Auto-Off”, and press the **SELECT** button.

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

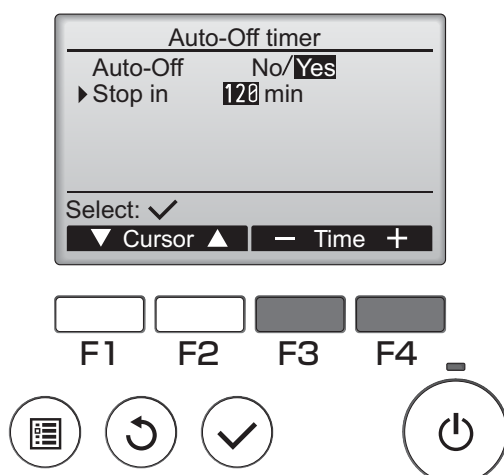
2



The current settings will appear.

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

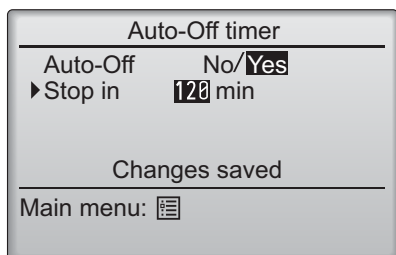
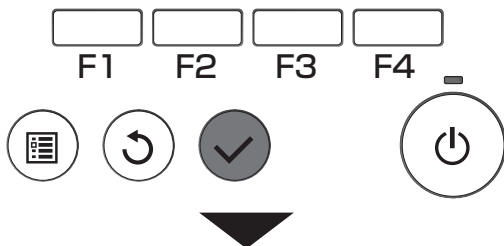
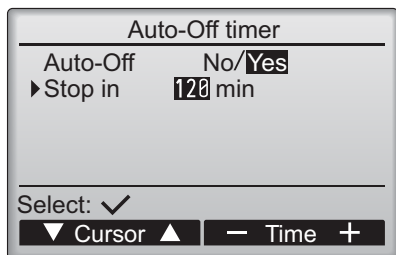
3



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

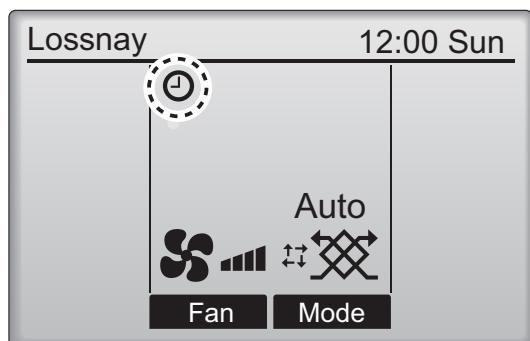



Press the **SELECT** button to save the settings.

A confirmation screen will appear.

Navigating through the screens

- To go back to the Main menu **MENU** button
- To return to the previous screen **RETURN** button



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

Controller operation-Function settings

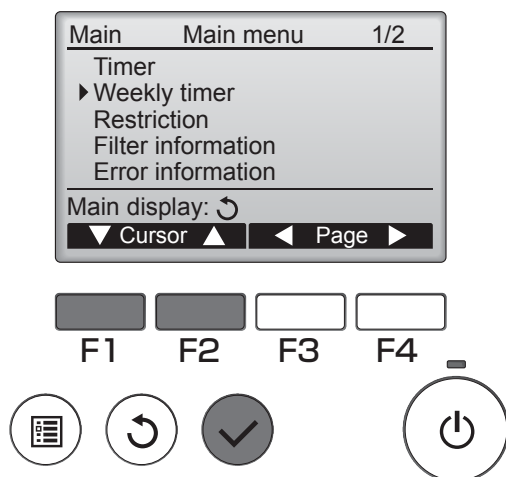
Weekly timer

Main

P

Button operation

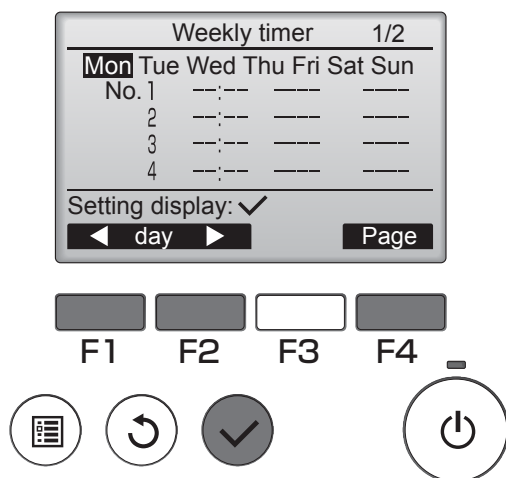
1



Select "Weekly timer" from the Main menu (refer to page 15), and press the **SELECT** 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, during check (in the service menu), during remote controller diagnosis, when the clock is not set, during Function setting, when the system is centrally controlled (On/Off operation from local remote controller is prohibited).

2



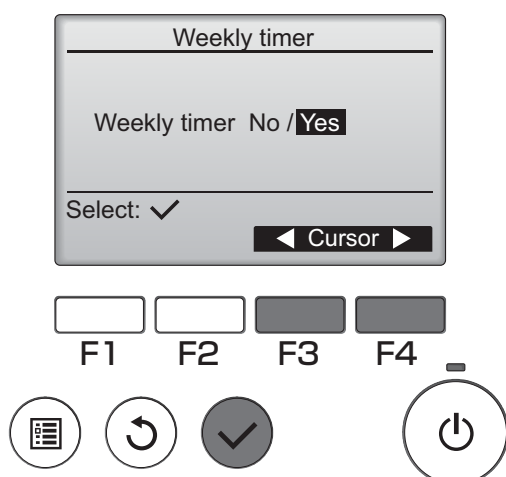
The current settings will appear.

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 **SELECT** 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 **SELECT** button.

4

Weekly timer		1/2				
Mon	Tue	Wed	Thu	Fri	Sat	Sun
No. 1	---	---	---	---	---	---
2	---	---	---	---	---	---
3	---	---	---	---	---	---
4	---	---	---	---	---	---

Input display: ✓

◀ day ▶ Select Page

F1 F2 F3 F4



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 **[SELECT]** button.

5

Weekly timer		1/2
No. 1	8:30	Thu
2	20:00	On
3	22:00	Off
4	---	---

Select: ✓

▼ Cursor ▶ —Content+

F1 F2 F3 F4



Weekly timer	
Thu	
Changes saved	
Day selection: ✓	

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/Night-purge (☾) or fan speed (S, S, S, S) 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/Night-purge
 - Fan speed: Selectable fan speed of the Lossnay connected.
- Note:
- Lossnay will start the operate at the same ventilation mode before stopping.

How to set Night-purge schedule

<STEP 1>

Enable the Night-purge function setting and select the fan speed during Night-purge (Refer to the Lossnay Installation Manual, function setting).

<STEP 2>

Set the "Night-purge schedule" after the "Off schedule" like the example on the left. Off setting is necessary before Night-purge setting. If not, Night-purge does not start. For example, the setting as shown in the right is incorrect.

Weekly timer		1/2
No. 1	8:30	Thu
2	22:00	On
3	---	---
4	---	---

Select: ✓

▼ Cursor ▶ —Content+

Note:

- Fan speed can be selected by function setting, but cannot be selected in the Weekly timer. If you change fan speed during Night-purge by the remote controller, Lossnay follows it.
- If the Night-purge function is not enabled, Lossnay will not operate properly even if it is set in the Weekly timer.
- Night-purge operation is always Bypass ventilation mode.

Press the **[SELECT]** button to save the settings. A confirmation screen will appear.

Navigating through the screens

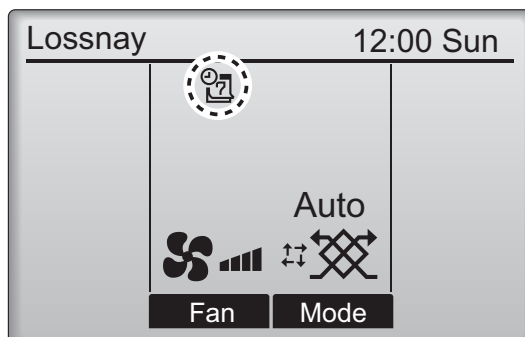
- To go back to the setting change/day of the week selection screen **[SELECT]** button
- To go back to the Main menu .. **[MENU]** button
- To return to the previous screen **[RETURN]** button


Controller operation-Function settings

Weekly timer

Main

P



 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).

Restriction

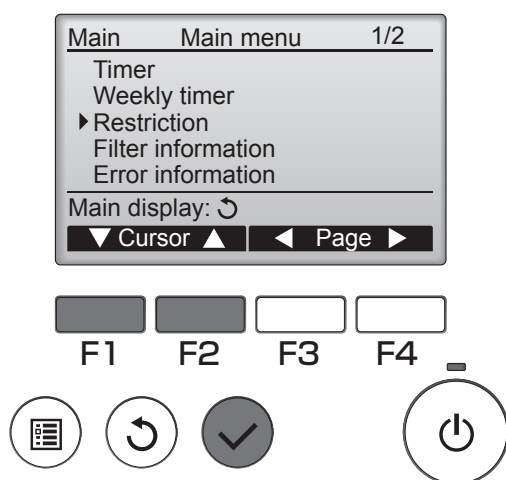
P

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".

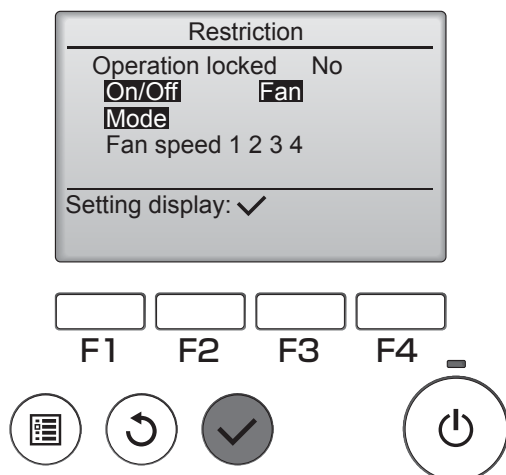
Button operation

1



Select "Restriction" from the Main menu (refer to page 15), and press the **SELECT** button.

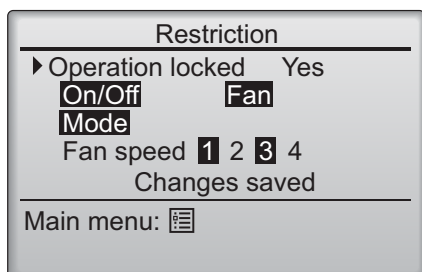
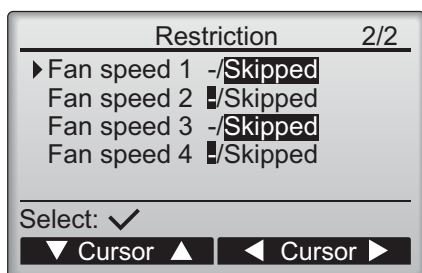
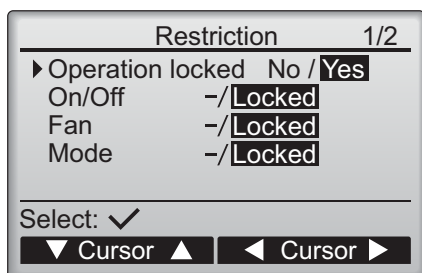
2



Bring up the Restriction setting screen.

Press the **SELECT** 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

<page 2/2>

Fan speed 1: Skipped or not

Fan speed 2: Skipped or not

Fan speed 3: Skipped or not

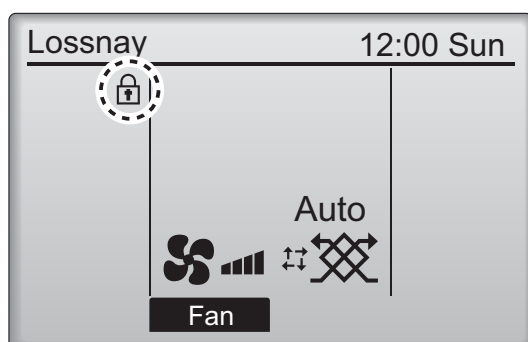
Fan speed 4: Skipped or not

Press the **SELECT** button to save the settings.

A confirmation screen will appear.

Navigating through the screens

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

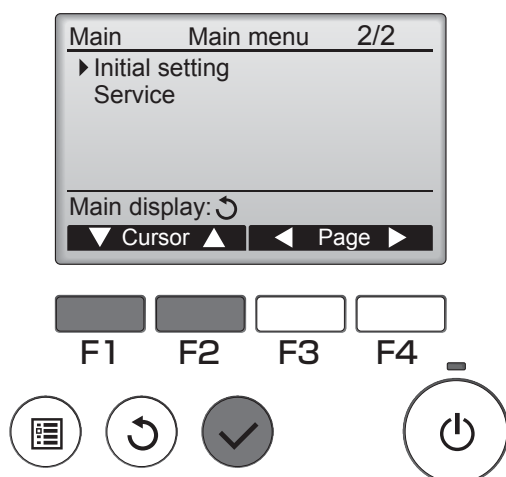
Controller operation-Function settings

Contrast



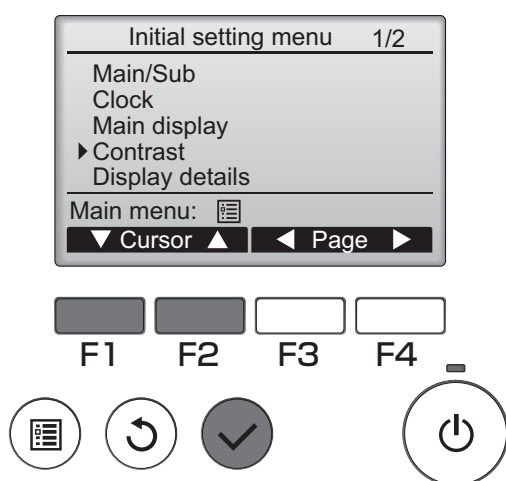
Button operation

1



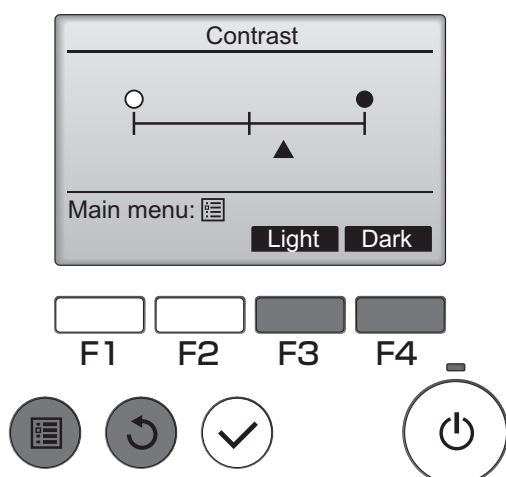
Select “Initial setting” from the Main menu (refer to page 15), and press the **SELECT** button.

2



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

3



Adjust the contrast with the **F3** or **F4** button, and press the **MENU** or **RETURN** button.

Navigating through the screens

- To go back to the Main menu **MENU** button
- To return to the previous screen **RETURN** button

Language selection

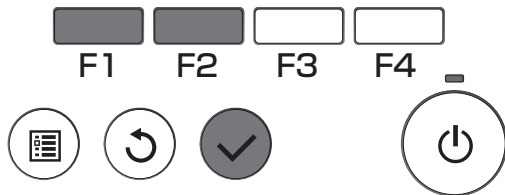
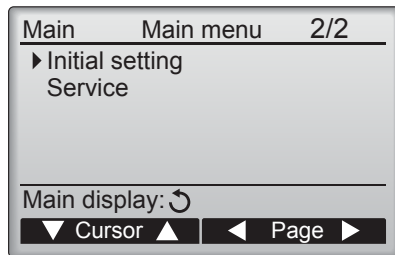


Function description

The desired language can be set. The language options are English, French, German, Spanish, Italian, Portuguese, Swedish, and Russian.

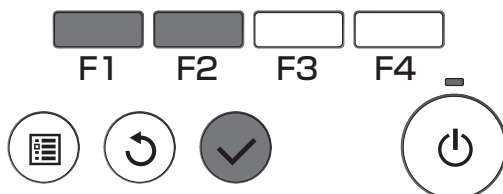
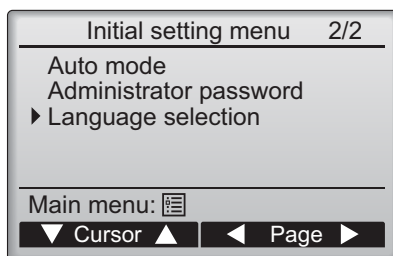
Button operation

1



Select “Initial setting” from the Main menu (refer to page 15), and press the **SELECT** button.

2



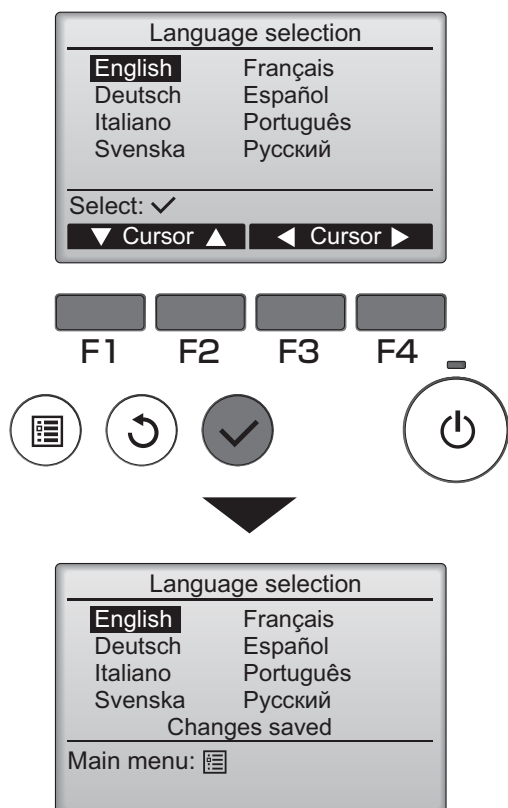
Move the cursor to the “Language selection” with the **F1** or **F2** button, and press the **SELECT** button.

Controller operation-Function settings

Language selection



3



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

When the power is on for the first time, the Language selection screen will be displayed. Select a desired language. The system will not start-up without language selection.

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

Navigating through the screens

- To go back to the Main menu **MENU** button
- To return to the previous screen **RETURN** button

Initializing



Function description

You can initialize the remote controller to restore it to the factory default state.

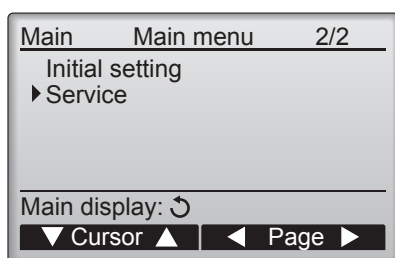
The following are initialized.

Timer, Weekly timer, Operation locked, Main/Sub, Clock, Contrast, Display details, Model name input, Serial No. input, Dealer information input, Error history, Administrator password, Maintenance password, Language selection

If the remote controller is initialized, it reboot automatically.

Button operation

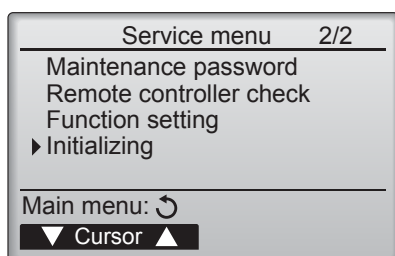
1



Select “Service” from the Main menu (refer to page 15), and press the **SELECT** button.

This cannot be selected while external input is prioritized.

2



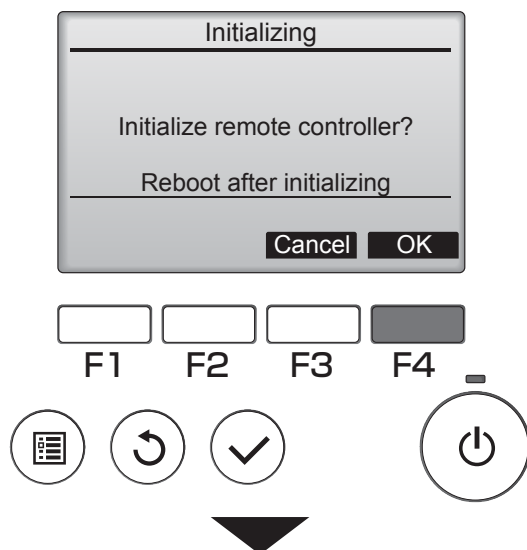
Select “Initializing” from the Service menu, and press the **SELECT** button.

Controller operation-Function settings

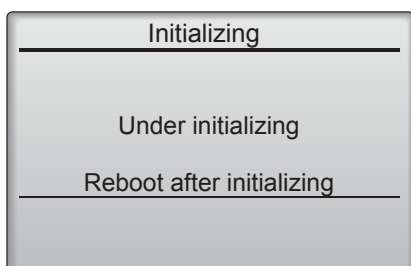
Initializing



3



Select "OK" with the **F4** button.



After initialization is executed, the remote controller reboots automatically.

Function setting



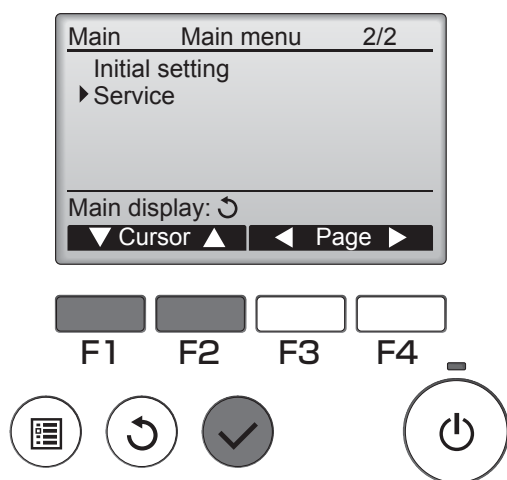
Function description

Make the Lossnay units' 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 units' function settings, record all the changes made to keep track of the settings.

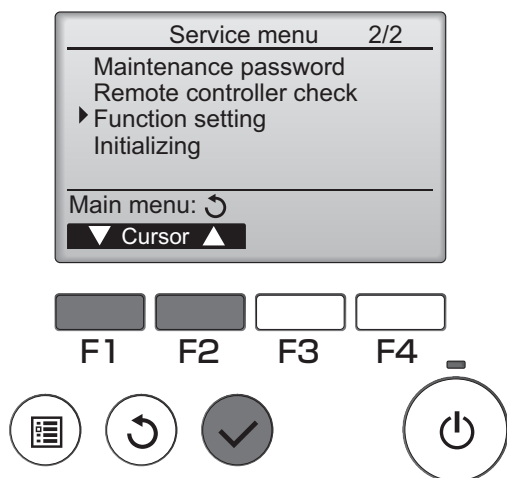
Button operation

1



Select Service on the Main menu (see page 15), and press the **SELECT** button.

2



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

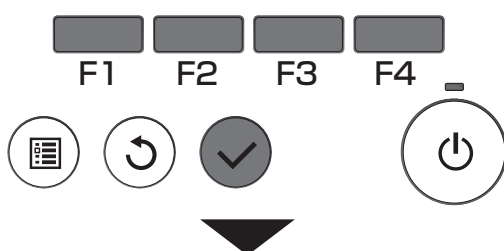
Controller operation-Function settings

Function setting



3

Function setting	
▶ M-NET address	3
Function No.	32
Data	2
Function	Set/ Conf
Select: ✓	
▼ Cursor ▲	- Address +



Function setting	
M-NET address	3
Function No.	32
Data	2
Sending data	

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 **SELECT** button.

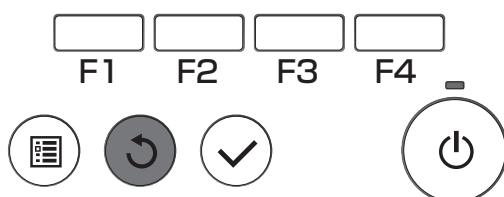
A screen will appear that indicates that the settings information is being sent.

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 **SELECT** 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

Function setting	
M-NET address	3
Function No.	32
Data	2
Setting completed	
Return: ↺	



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

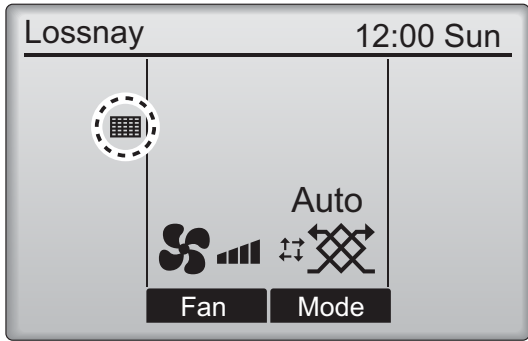
To make additional settings, press the **RETURN** button to return to the screen shown in Step 3 above. Set the function numbers for other Lossnay units by following the same steps.


Navigating through the screens

- To return to the Service Menu screen **MENU** button
- To return to the previous screen **RETURN** button

Maintenance

Filter information

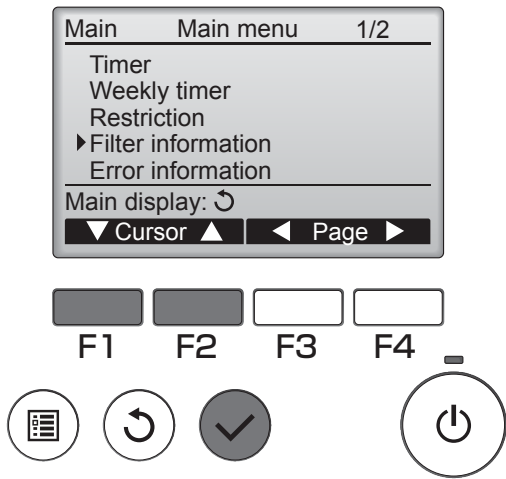


 will appear on the Main display when it is time to clean the filter and/or Lossnay core.

Clean, or replace the filter and/or Lossnay core when this sign appears.
Refer to the Lossnay unit Instruction Manual for details.

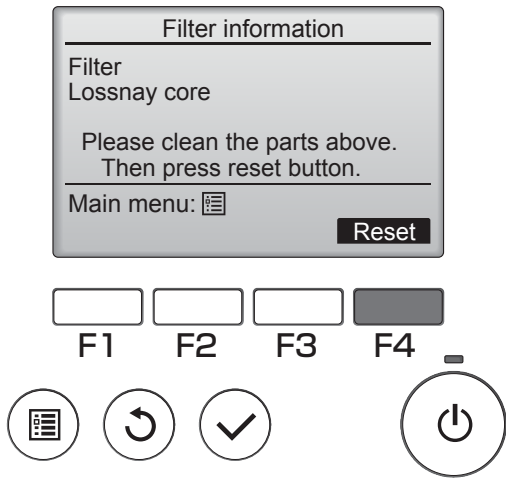
Button operation

1



Select “Filter information” from the Main menu (refer to page 15), and press the **SELECT** button.

2

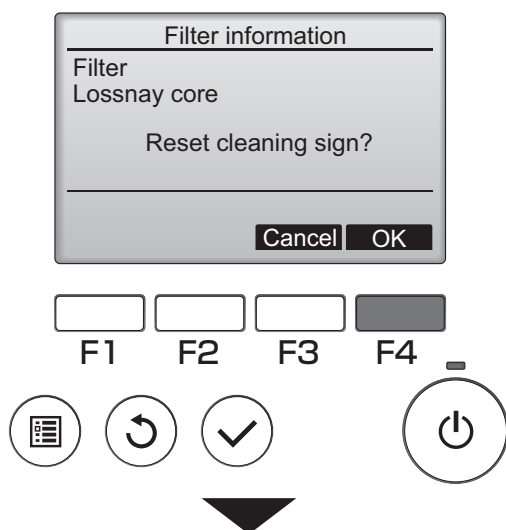


Press the **F4** button to reset cleaning sign.
Refer to the Lossnay unit Instruction Manual for how to clean the filter and/or Lossnay core.

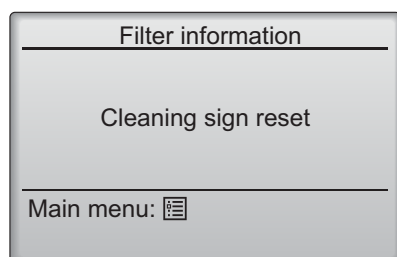
Maintenance

Filter information

3



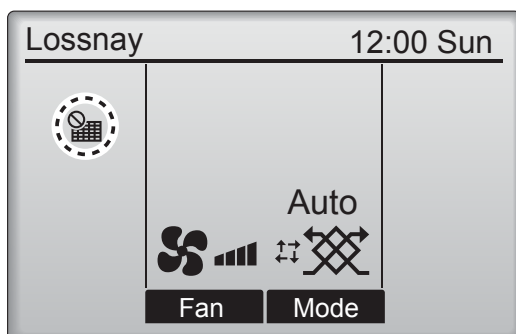
Select “OK” with the **F4** button.





A confirmation screen will appear.


Navigating through the screens

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

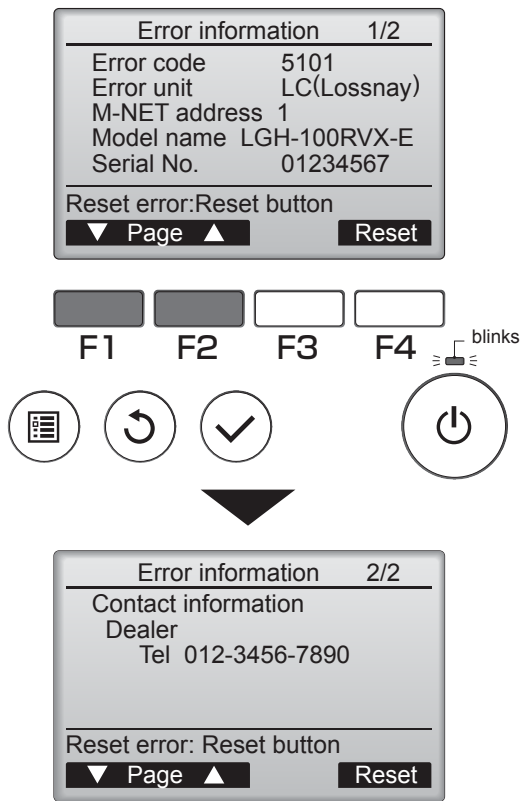
Troubleshooting

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.

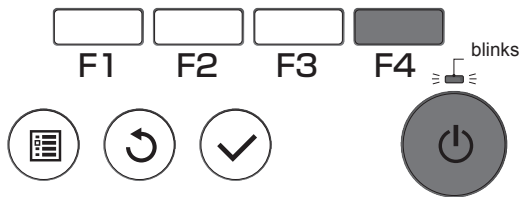
Contact information (dealer's phone number) will appear if the information have been registered.

Troubleshooting

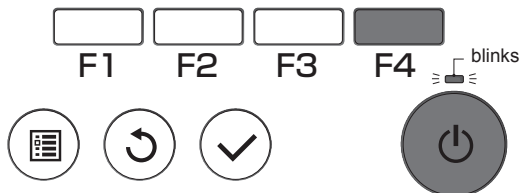
Error information

2

Error information 1/2	
Error code	5101
Error unit	LC(Lossnay)
M-NET address	1
Model name	LGH-100RVX-E
Serial No.	01234567
Reset error: Reset button	
▼ Page ▲	Reset



Error reset	
Reset current error?	
Cancel OK	



Error reset	
Error reset	
Main menu: [List Icon]	

Press the **F4** button or the **ON/OFF** button to reset the error that is occurring.

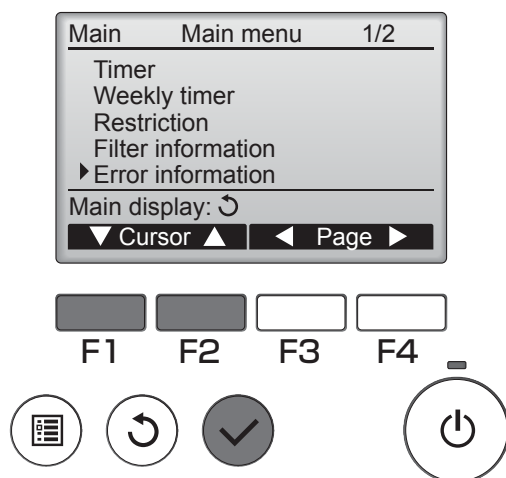
Errors cannot be reset while the ON/OFF operation is prohibited.

Select "OK" with the **F4** button.

Navigating through the screens

- To go back to the Main menu **MENU** button

Checking the error information



While no errors are occurring, page 2/2 of the error information (refer to page 35) can be viewed by selecting “Error information” from the Main menu (refer to page 15).

Errors cannot be reset from this screen.

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 ~ 40°C (32 ~ 104°F) Humidity 30 ~ 90%RH (with no dew condensation)
Material	Panel: PMMA Main body: PC + ABS