1408875HK9901

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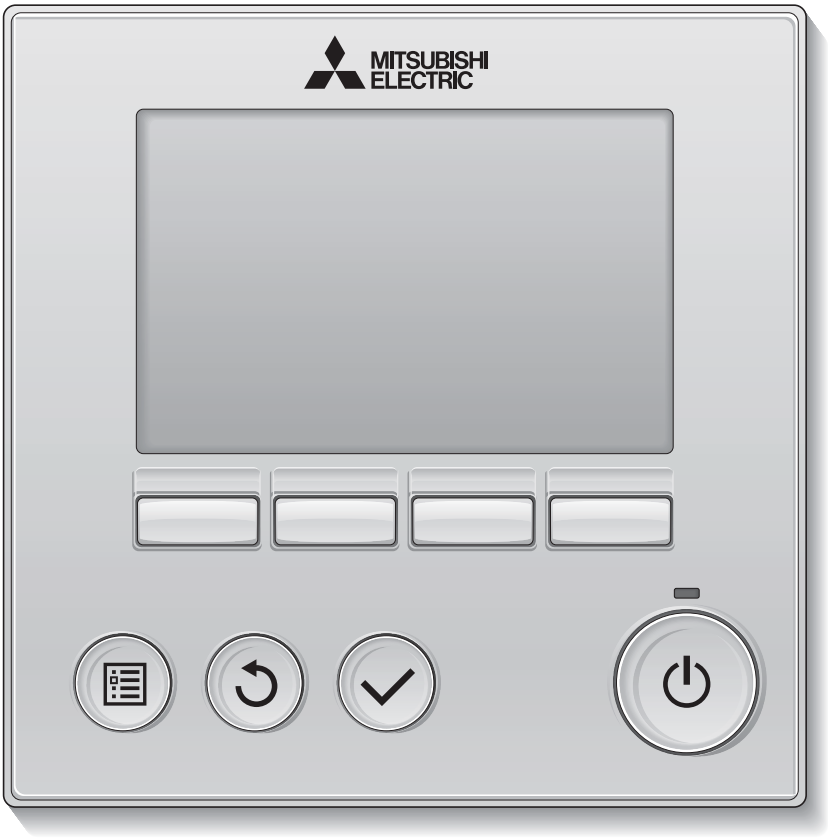
Lossnay Remote Controller

MODEL

PZ-61DR-E

Simple operation manual



Prior to use, thoroughly read the instructions in this manual to use the product correctly.
Retain for future reference.
Make sure that this manual, 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.

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.

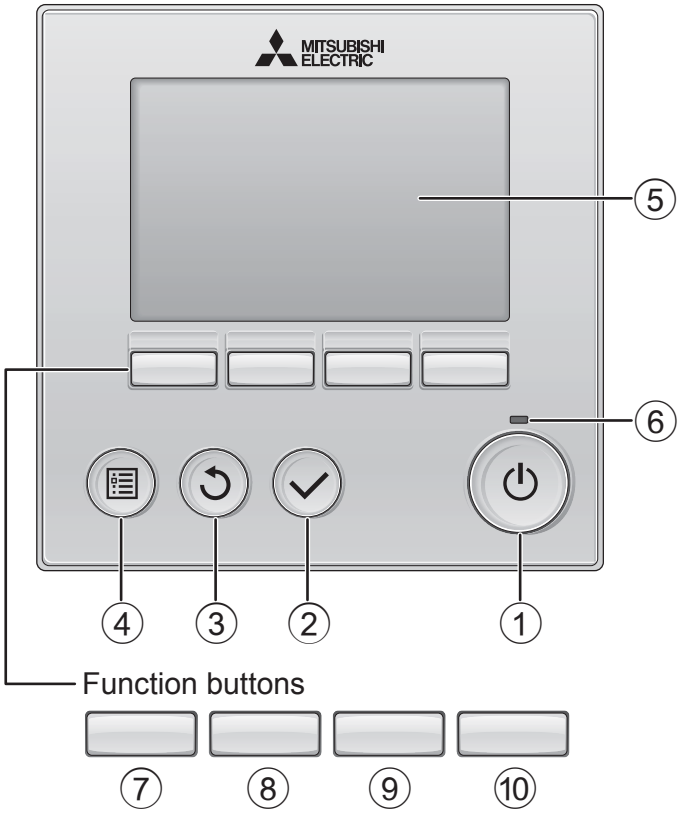
Do not pull or twist the communication cables.
Pulling or twisting a cable may result in fire or equipment failure.

To avoid discoloration, do not use benzene, thinner, 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

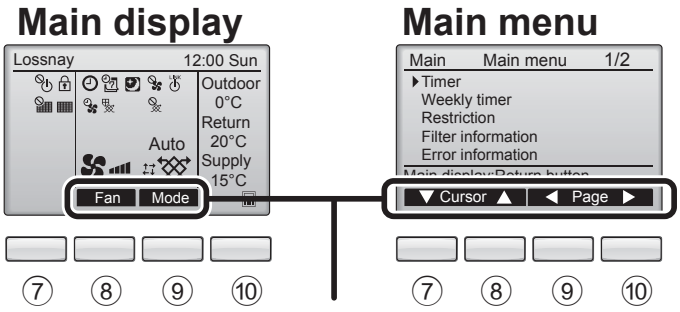
Operation settings will appear.
When the backlight is off, pressing any button turns the backlight on and it will stay lit for a certain period of time depending on the screen.

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.



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.

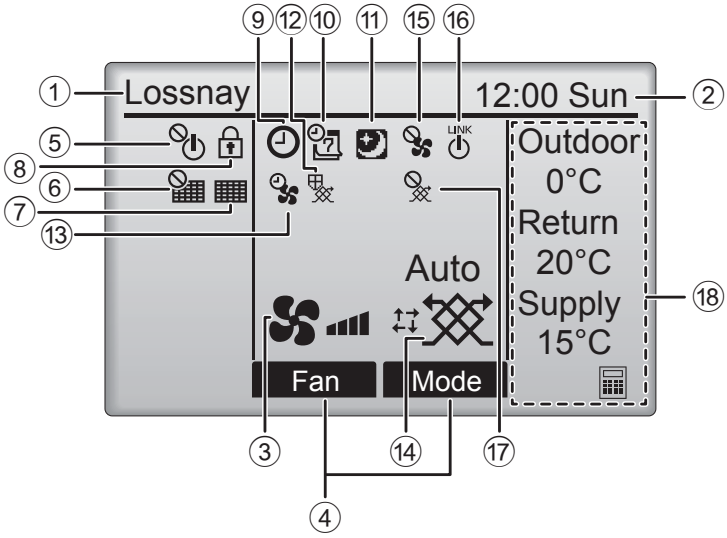
⑩ Function button F4

Main menu: Press to go to the next page.

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

Display

* All icons are displayed for explanation.



① Remote controller name

Lossnay is always displayed.

② Clock (See the Installation Manual.)

Current time appears here.

③ Fan speed

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

Indicates when filter and/or Lossnay core needs maintenance.

⑧

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

⑨

Appears when the On/Off timer, or Auto-off timer function is enabled.

⑩

Appears when the Weekly timer is enabled.

⑪

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 or the delay operation at the start of operation.

⑭ Ventilation mode

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.

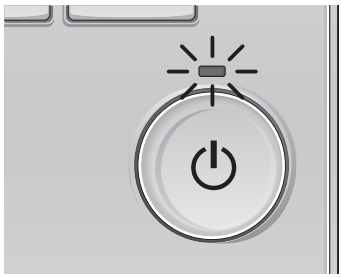
⑱ Temperature

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

Basic operations

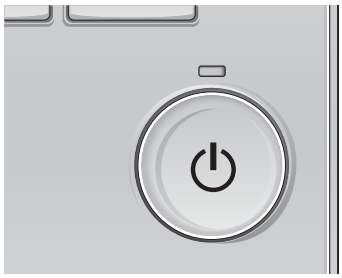
Power ON/OFF

ON



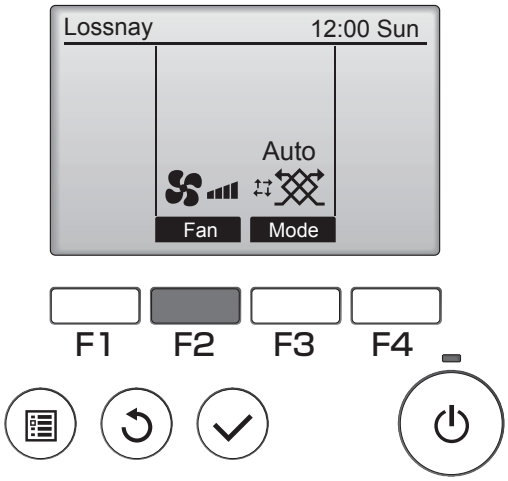
Press the ON/OFF button.
The ON/OFF lamp will light up in green, and the operation will start.

OFF

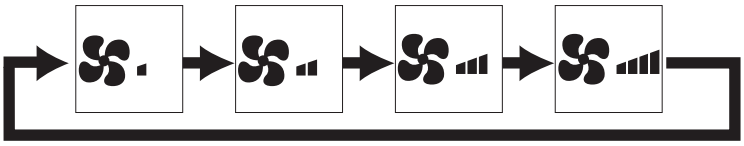


Press the ON/OFF button again.
The ON/OFF lamp will go out, and the operation will stop.

Fan speed

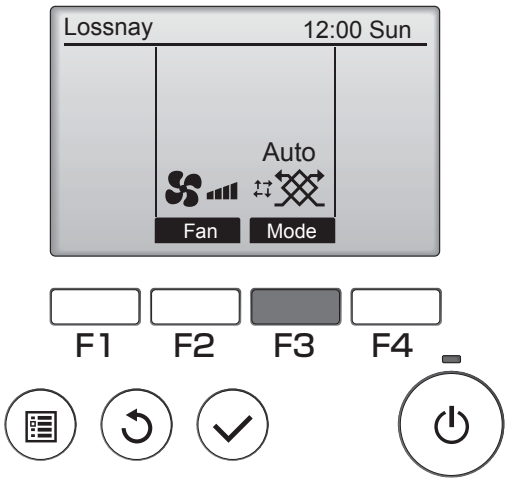


Press the F2 button to go through the fan speeds in the following order.

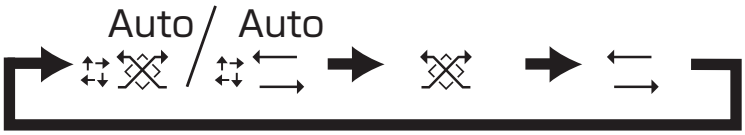


Operation is not possible during external fan speed operation.
A fan speed that is skipped because of a fan skip setting is not displayed.

Ventilation mode



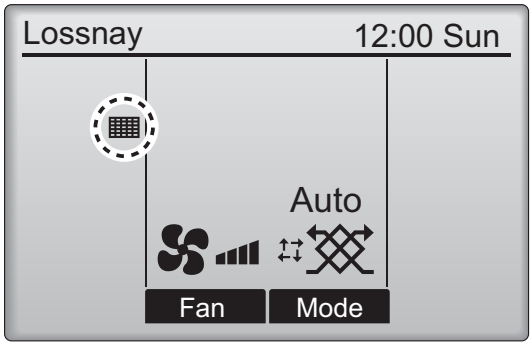
Press the F3 button to go through the Ventilation mode in the following order.



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

Maintenance

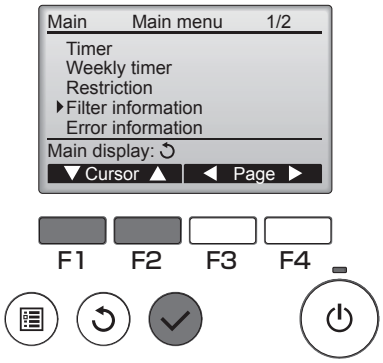
Filter information



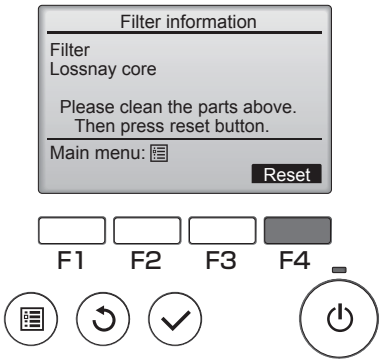
will appear on the Main display when it is time to clean the filter and/or Lossnay core.

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

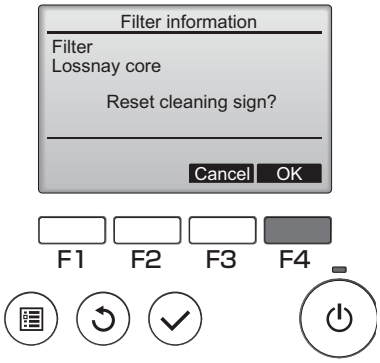
1 Select “Filter information” from the Main menu , and press the SELECT button.



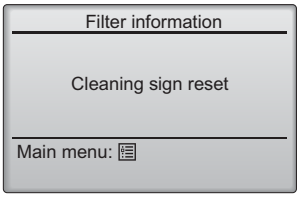
2 Press the F4 button to reset cleaning sign.
Refer to the Lossnay unit Instruction Manual for how to clean the filter and/or Lossnay core.



3 Select “OK” with the F4 button.



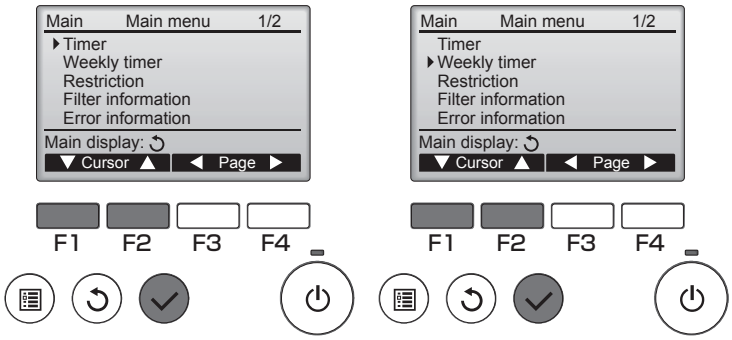
4 A confirmation screen will appear.



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

Timer, Weekly timer

The settings for Timer and Weekly timer operation can be made from the remote controller. Press the MENU button to go to the Main menu, and move the cursor to the desired setting with button F1 or F2 . Refer to the Instruction Book of the remote controller for further information.



Timer

- On/Off timer
  Operation On/Off times can be set in 5-minute increments.
- Auto-Off timer
  Auto-Off time can be set to a value from 30 to 240 in 10-minute increments.

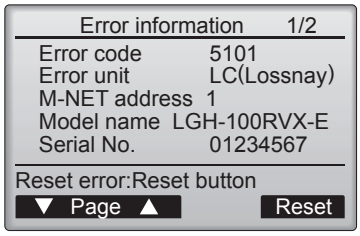
Weekly timer

Operation On/Off/Night-purge times for a week can be set.
Up to eight operation patterns can be set for each day.

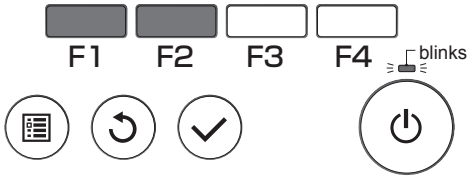
Troubleshooting

Error information

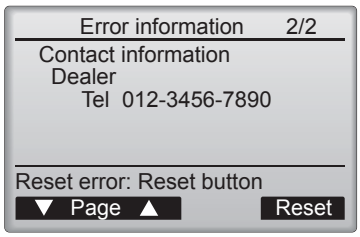
When an error occurs, the following screen will appear.
Check the error status, stop the operation, and consult your dealer.



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.