

CITY MULTI Control System

# Smart ME Controller PAR-U02MEDA

Simple Operation Manual

English

Français

Español

Italiano

Português

Ελληνικά

Türkçe

Slovenščina

Hrvatski

Română



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

Make sure that the CD-ROM, this manual, 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.







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

 <b>WARNING</b>	<p>Do not touch the unit when the power is on. If you touch the unit, you may be shocked. Do not touch the unit when the power is on.</p>
 <b>CAUTION</b>	<p>Do not touch the unit when the power is on. If you touch the unit, you may be shocked. Do not touch the unit when the power is on.</p>

- 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.
- For information not contained in this booklet, please refer to the Instruction Book on the CD-ROM that is supplied with the Remote Controller.

## 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 present. These substances may cause certain components of the unit to corrode, which may affect the unit's performance.

Do not wash the controller with water or any other liquid. This may cause the controller to malfunction.

Do not touch other electrical parts with wet hands. This may cause electric shock.

When disinfecting the unit using alcohol, ventilate the room when the unit is turned on.

Do not touch the unit when the power is on. If you touch the unit, you may be shocked. Do not touch the unit when the power is on.

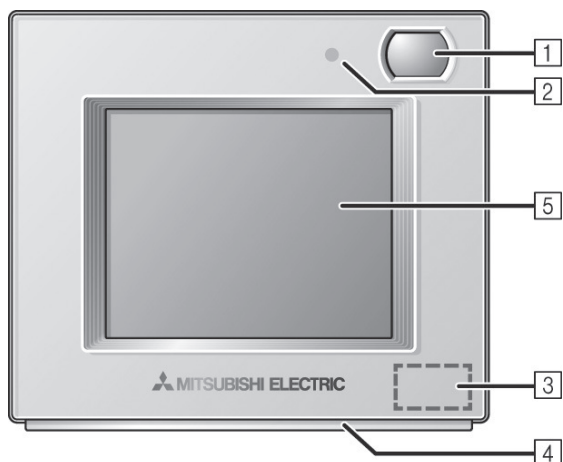
Do not touch the unit when the power is on. If you touch the unit, you may be shocked. Do not touch the unit when the power is on.

stop the operation, turn off the power switch, and do not touch the unit when the power is on.

Properly install all required covers to keep the unit dry. Accumulation and water can cause electric shock.







### 1 Occupancy Sensor

The occupancy sensor detects vacancy for energy-save

### 2 Brightness Sensor

energy-save control.

### 3 Temperature & Humidity Sensor

The sensor detects the room temperature and the relative

### 4 LED Indicator

when units are stopped, and blinks when an error occurs.

### 5 Touch panel & Backlit LCD

The touch panel shows the operation settings screen.  
backlight on, and it will stay lit for a predetermined period of













## Operation mode icons

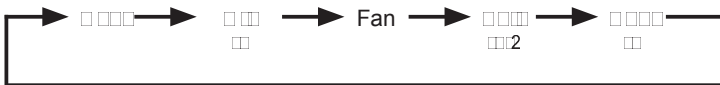


## Turning on and selecting operation mode

**1** **[ON/OFF]**

The LED indicator will light up. LOSSNAY units that are interlocked with indoor units will also turn on.

**2** **[Operation mode]**



\*1 Operation modes that are not available for the connected indoor unit will not appear on the display.

\*2 Depending on the indoor unit model, either one or two set temperatures (single or dual set point(s)) can be set for Auto

## Set temperature

**[5]** **[6]**

\* Touching the button once will change the set temperature by 0.5°C, 1.0°C, 1°F, or 2°F, depending on the indoor unit model and

Cool/Dry	19°C–35°C/67°F–95°F
	4.5°C–28°C/40°F–83°F
	19°C–28°C/67°F–83°F 2
	 2
Fan	

\*1 The settable temperature ranges vary, depending on the indoor unit model.

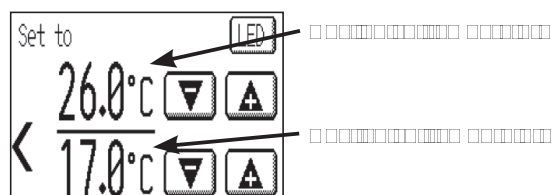
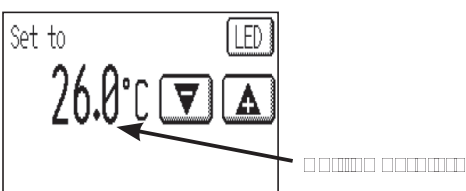
\*2 The set temperature for Auto mode (either single or dual set point(s)) will appear depending on the indoor unit model.

\*3 The same values are used for the set temperature for Cool/Dry mode and the cooling set temperature for Auto mode (dual set points). Likewise, the same values are used for the set temperature for Heat mode and the heating set temperature for

\*4 The cooling and heating set temperatures can be set under the following conditions.

- The cooling set temperature is greater than the heating set temperature.
- The difference between the cooling and heating set temperatures is equal or greater than the minimum temperature difference that varies with the indoor unit model.

\*5 Restrictions for the set temperature range will apply, if any. If the setting value is outside of the range, a message “Temp. range locked” will appear. Refer to the remote controller Instruction Book for details.



For information on Auto (dual set points) control, refer to the







[Error information] screen will appear.

[Error information]	
Error code	5101
Error unit	IC
Address	001
Tel	0-12-345-6789
Reset	

will appear.  
 The phone number will appear only if the information has been



6607	Room name	[MON] 12:45
Set to	LED	Room
30.0°C	▼ ▲	23.5°C
17.0°C	▼ ▲	50%RH
ON	Auto Cool Mode	Menu

If a type of error occurs that allows the units to continue their operation, only an error code will appear in the schedule display area (enclosed in ).  
 When this type of error occurs, the LED indicator will not blink.  
 [ON/OFF]



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□□□□□□□□ (3) [Menu] □□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□ □□

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Menu	(1/2)	User	Service
Date and time			
Schedule			
Timer			
Night setback			
Home	▼		

> Timer	Menu
ON/OFF timer	
Auto-OFF timer	
Back	

> Settings	(3/3)	Menu
Auto return		
Back	▲	

### Timer

- **ON/OFF timer**  
Operation ON/OFF times can be set in 5-minute increments.
- **Auto-OFF timer**  
Auto-OFF timer is a type of timer used to stop the operation of units in a set amount of time. □  
Auto-OFF time can be set to a value from 30 to 240 minutes in 10-minute increments.

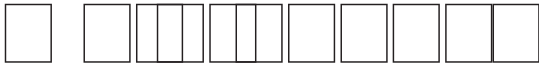
### Schedule

Operation ON/OFF times, operation modes, and set temperatures for a week can be scheduled.  
□□

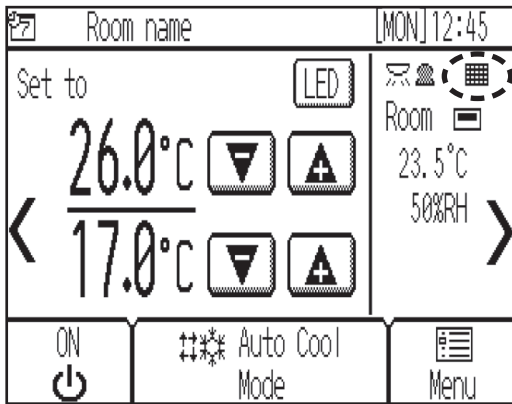
### Auto return

The set temperature will return to the specified temperature after the specified time period.  
The time period can be set to a value from 10 to 120 minutes in 10-minute increments.





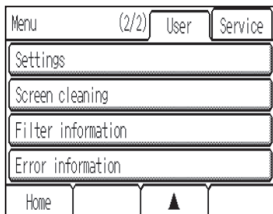
## Filter information



will appear on the Home screen when it is time to clean the filters on

## Resetting the filter sign

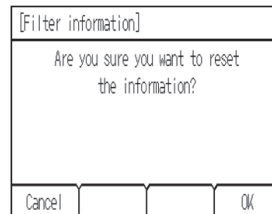
**1** **[Filter information]**



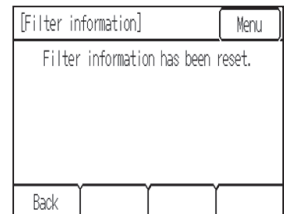
**2** **[Reset]**



**3** **[OK]**



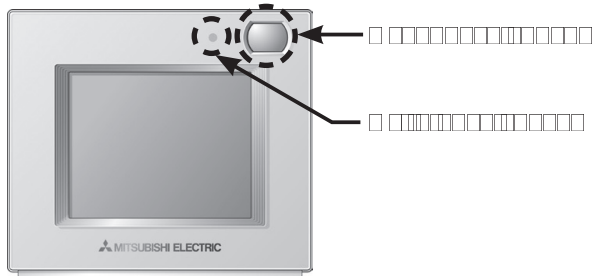
**4** will appear.



- Make sure to clean the filters before resetting filter sign.
- When the filter sign is reset, the cumulative operation time of all the connected units will be reset.
- If two or more indoor units of different models are connected, the filter sign will appear when a filter on one of the indoor units **2**
- The filter sign is scheduled to appear after a certain duration of operation, based on the premise that the indoor units are installed in a space with standard air quality. Depending on the air quality, the filter may require more frequent cleaning.



## Energy-save control with the use of the built-in occupancy sensor



- Energy-save control will be performed when the occupancy sensor detects vacancy.
- When the occupancy sensor detects no human movement for a certain period of time, this will be regarded as the vacancy.
- One of the following energy-save controls can be used at a time.

Energy-save control	Control when vacancy is detected
<input type="checkbox"/> ON/OFF	<input type="checkbox"/>
ON/OFF	The unit will be turned off.
<input type="checkbox"/> ON/OFF	The set temperature will be offset.
Fan speed down	The fan speed will be set to "Low."
<input type="checkbox"/> ON/OFF	The unit will go into the Thermo-off state.

- Energy-save control can be stopped according to the brightness level detected by the brightness sensor.



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commercial and light-industrial environment.

The product at hand is based on the following EU regulations:

- Electromagnetic Compatibility Directive 2004/108/EC
- Restriction of Hazardous Substances 2011/65/EU

## **mitsubishi electric corporation**

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