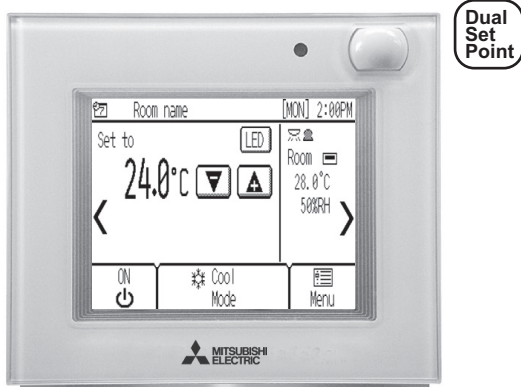


2-5. ME remote controller [PAR-U02MEDA]



CONTROLLER

- ME remote controller is a remote controller designed to control Mitsubishi Electric's air conditioning units and also allows for the control of other manufacturer's products connected via Mitsubishi Electric's AHC (Advanced HVAC CONTROLLER).
 - It can control up to sixteen indoor units and one AHC.
 - ME remote controller features such basic functions as operations and monitoring of air conditioning units and schedule-control functions and is equipped with four built-in sensors (temperature, humidity, occupancy, brightness), which enable an integrated control of the system, including the humidifiers and ventilation units connected to the system via AHC, to help create a comfortable environment.
- When the built-in occupancy sensor detects vacancy in a specific zone, the controller uses its internal function to reduce energy-consumption.

■ Functions

1. Operation/Display

○:Each group X:Not available

Item	Description	Setting	Display
ON/OFF	Switches between ON and OFF.	○	○
Operation mode switching	Switches between Cool/Dry/Fan/Auto/Heat. *Available operation mode varies depending on the model.	○	○
Temperature setting	The temperature can be set within the following range. Cool/Dry: 19°C - 35°C/67°F - 95°F Heat: 4.5°C - 28°C/40°F - 83°F Auto (single set point): 19°C - 28°C/67°F - 83°F Auto (dual set points) [Cool] Same as the set temp. range for Cool mode. [Heat] Same as the set temp. range for Heat mode. * The temperature settings that can be vary depending on the model.	○	○
Fan speed setting	Changes fan speed. * Available fan speeds vary depending on the model.	○	○
Air flow direction setting	Changes airflow direction. * Available airflow directions vary depending on the model.	○	○
Louver setting	Switches between louver ON/OFF. * Available Louver setting vary depending on the model.	○	○
Ventilation equipment control	Interlocked setting and interlocked operation setting with City Multi Lossnay units can be performed. The Stop/Low/High settings of the ventilation equipment can be controlled.	○	○
Backlight	Touching the screen turns the backlight on. It will stay lit for the amount of time that was specified on the MENU screen.	○	○
Clock display	Date (year/month/day) and time (hour/minute) can be set. The set time as well as the day of the week will be displayed on the Home display. The clock can be displayed in 12-hour format (AM/PM before or after the time) and 24-hour format.	○	○
Daylight saving	Sets the daylight saving time period.	○	○
Room temp. / humidity display	Displays the room temperature and humidity on the Home display.	—	○
Error information	When an error occurs, an error code and the unit address appear. A contact number can be set to appear when an error occurs. (The above information needs to be entered in the Service menu.)	—	○
Filter information	A filter sign will appear when it is time to clean the filter.	—	○

2. Schedule and timer setting

○:Each group X:Not available

Item	Description	Setting	Display
Schedule (Weekly timer)	Weekly ON/OFF times, operation mode, and set temperatures can be set. • Time can be set in 5-minute increments. Up to 8 schedule patterns can be set per day of the week. * Not valid when the ON/OFF timer is set.	○	○
Timer	ON/OFF timer Turns ON and OFF daily at a set time. • Time can be set in 5-minute increments. • It is also possible to set the ON time only or the OFF time only. Auto-OFF timer Turns off the unit after a certain period of operation. • Operation time can be set to a value from 30 to 240 in 10-minute increments.	○	○
Night setback	The temperature range and the start/stop times can be set.	○	○

3. Energy-save control assist function

○:Each group X:Not available

Item	Description	Setting	Display
Energy-save control during vacancy	When vacancy is detected by the occupancy sensor, the energy-save control assist function is activated. Four control types are available for selection: ON/OFF/Set temperature/Fan speed/Thermo-off. The brightness sensor can be used in conjunction with the occupancy sensor to detect the occupancy/vacancy status more accurately.	○	○

4. Restriction settings

○:Each group X:Not available

Item	Description	Setting	Display
Allows/disallows local operation	The following operation can be prohibited by applying certain settings on the centralized controller: ON/OFF, operation mode setting, temperature setting, fan speed, air direction, and filter sign reset. * While an operation is prohibited, the operation icon lights up.	X	○
Operation lock	The following operation can be prohibited respectively: ON/OFF, operation mode setting, temperature setting, and airflow direction setting.	○	○
Temperature range restriction	The room temperature range for each operation mode can be restricted.	○	○
Auto return	The units operate at the preset temperature after a designated period. (Time can be set to a value from 10 to 120 in 10-minute increments.) * Not valid when the temperature setting range is restricted.	○	X
Password	User password (required for schedule setting etc.) and Service password (required for test run and function setting etc.) can be set.	○	X

5. AHC control functions

○:Each group X:Not available

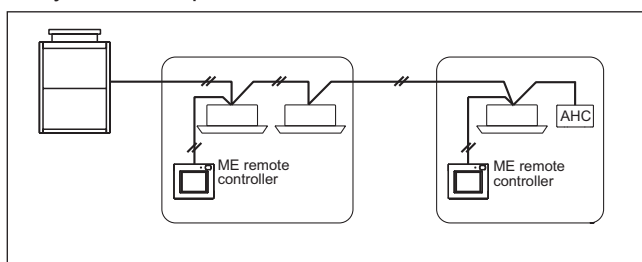
Item	Description	Setting	Display
Status monitor	Displays the status of general equipments connected to the AHC.	X	○
Humidity setting	Sets the humidity level in 1% increments for the humidifier connected to the AHC, if any.	○	○

6. Miscellaneous items

○:Each group X:Not available

Item	Description	Setting	Display
Language Selection	Select the display language from the following 9 languages. English, French, Spanish, German, Italian, Russian, Portuguese, Swedish, and Turkish.	○	○
Service	Contains Set up and Test run.	○	○

■ System example



■ External dimension

