

Deluxe MA Wired Remote Controller

TAR-43MAAUB



Job Name:

System Reference:

Date:



FULL VIEW



BASIC VIEW

Operation & Display

ON/OFF

- Switches between ON and OFF.

Operation mode switching

- Switches between Cool/Dry/Fan/Auto/Setback/Heat.

Hold

- Switches between enable and disable the Hold function.
- If the Hold function is enabled, the following functions will be prohibited:
 - ON/OFF timer/Schedule (Weekly timer)/Auto return/Auto-OFF timer

Temperature setting

- Changes the set temperature.
- Set temperature range varies depending on the indoor unit model.

Fan speed setting

- Changes fan speed.
- Available fan speeds vary depending on the model.

Air flow direction setting ^{*1}

- Changes airflow direction.
- Available airflow directions vary depending on the model.

Louver setting ^{*1}

- Switches between louver ON/OFF.

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.

Main display mode setting

- The Main display can be displayed in two different modes: "Full" and "Basic."

B&W inversion

- The colors of the display can be inverted, turning white background to black and black characters to white.

Leak sensor test for R32 CITY-MULTI indoor units

- Run a leak sensor test to verify that all sensors are operational
- Leak sensor test not available with R410A or R454B models
- Refer to the outdoor unit service manual for detailed instructions on performing a leak sensor test.

View Energy Consumption Data for M- & P-Series ^{*1}

- Hourly: Displays the hourly energy consumption for the last 31-day period.
- Daily/Monthly: Displays the Daily or Monthly energy consumption for the last 14-month period.

MASS Save Function ^{*1}

- Select the outdoor air temperatures at which outdoor unit and backup heater operation will be enabled and disabled.

Clock ^{*2}

- 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 Main display.
- The clock can be displayed in 12-hour format (AM/PM before or after the time) and 24-hour format.

Daylight saving time

- The start/end time for daylight saving time can be set.
- The daylight-saving time function will be activated based on the setting contents.

Room temp. display

- The room temperature display can be enabled or disabled.

Error information

- When an error occurs, an error code and the unit address appear.
- The air-conditioning unit model, serial number, and contact number can be set to appear when an error occurs.

Filter information

- A filter sign will appear when it is time to clean the filter.

^{*1} This function is active only for the units that support the function.

^{*2} The clock is accurate within 45 seconds per month (at the temperature of 77°F [25°C]). The clock is backed up for 3 days.

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Features & Specifications

Scheduling & 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 minutes in 10-minute increments.
- Weekly timer
 - Weekly ON/OFF times 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.

Miscellaneous

- Language Selection
 - Select the display language from the following 3 languages: English, French, Spanish
- Brightness Contrast
 - The brightness of the LCD can be adjusted. The contrast of the LCD can be adjusted.
- Manual Vane Angle *1
 - Fixes the vane position for each air outlet.
- Service *1
 - Contains Test run, Function setting, Request code, and Error history.
- 3D i-see Sensor® *1
 - Settings for 3D i-see Sensor® can be made.

Energy Saving Options

- No occupancy energy save
 - Requires 3D i-see Sensor® on applicable indoor units
- Room Occupancy energy save
 - Requires 3D i-see Sensor® on applicable indoor units
- No occupancy Auto-OFF
 - Requires 3D i-see Sensor® on applicable indoor units
- Setback Mode

Lock & prohibit local operation

- The following operation can be prohibited by applying certain settings on the centralized controller: ON/OFF, operation mode, set temperature, filter sign reset, air direction, fan speed and timer.
- While an operation is prohibited, the operation icon lights up (only on the Main display in the "Full" mode).

Operation lock

- The following operations can be prohibited: Sensing Location, ON/OFF, Mode, Set temp., Menu, Fan, Louver, Vane, or Hold

Temperature range restriction

- The room temperature range for each operation mode can be restricted.

Auto return

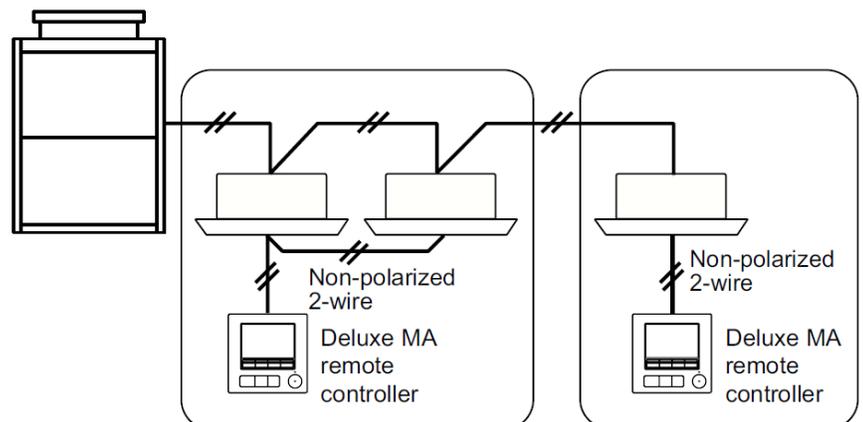
- The units operate at the preset temperature after a designated period. Time can be set to a value from 30 to 120 minutes in 10-minute increments.
- Not valid when the temperature setting range is restricted.

Password

- Administrator password (required for schedule setting etc.) and Maintenance password (required for test run and function setting etc.) can be set.

SYSTEM EXAMPLE

* When a TAR-43MAAU is connected to a group, no other remote controllers can be connected to the same group.

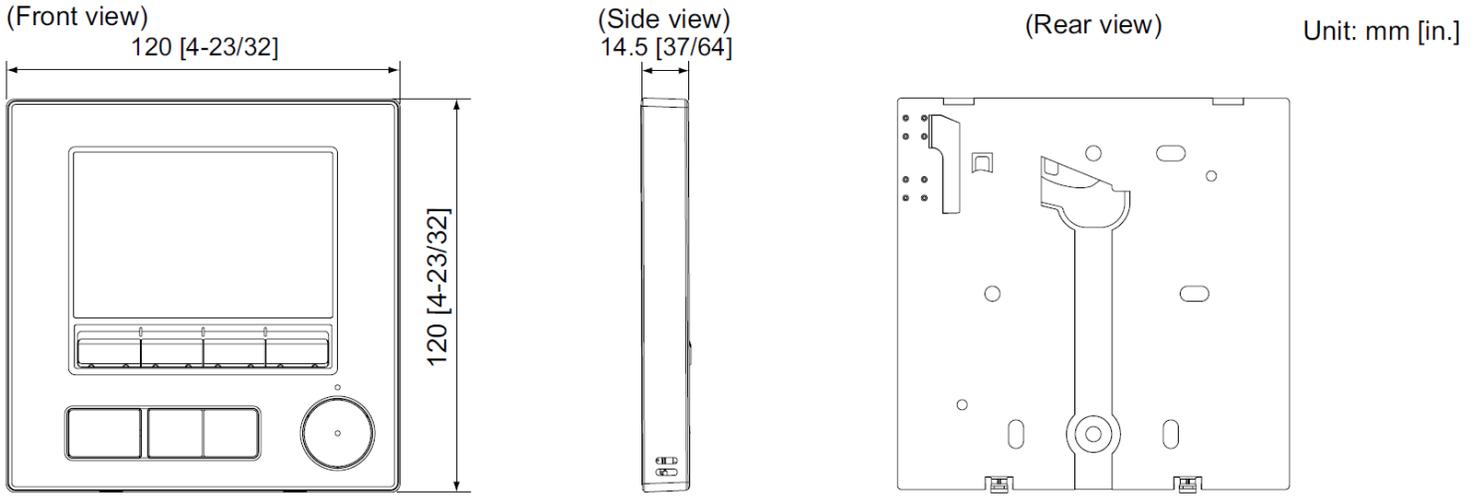


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DIMENSIONS



COMPATIBILITY

- Compatible with P-Series indoor units
- Compatible with SEZ, SLZ and SVZ indoor units
- Compatible with M-Series indoor units
 - Requires a MAC-334IF-E

SPECIFICATIONS

Product size (W x H x D)	In. (mm)	4 3/4 x 4 3/4 x 0.57 (120 x 120 x 14.5)
Net Weight	Lbs. (kg)	9/16 (0.25)
Rated Power Supply Voltage		12 VDC (supplied from indoor units)
Power Consumption	W	0.3
Usage Environment		Temperature: 0 to 40° C (32 to 104° F) Humidity: 30 to 90%RH (with no condensation)
Material	Panel	PMMA
	Main body	PC + ABS
Sound Pressure Level	dB(A)	<70 [A-weighted sound pressure level]