Model: PAR-40MAAU Deluxe MA Remote Controller



Job Name:

System Reference: Date:



FULL 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 enable, 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
 - Changes airflow direction.
 - Available airflow directions vary depending on the model.
- · Louver setting
 - 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."



BASIC VIEW

- B&W inversion
 - The colors of the display can be inverted, turning white background to black and black characters to white.
- 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.
 - It is also possible for the time to not display 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. (The above information needs to be entered in advance.)
- · Filter information
 - A filter sign will appear when it is time to clean the filter.
- · Remote controller information
 - The version of the remote controller can be checked.

The clock is backed up for 3 days.

^{*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]).

Model: PAR-40MAAU

SCHEDULE AND TIMER SETTING

- 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.

RESTRICTION SETTINGS

- · Allows/disallows 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.

MISCELLANEOUS ITEMS

- 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
 - Settings for 3D i-see Sensor can be made.

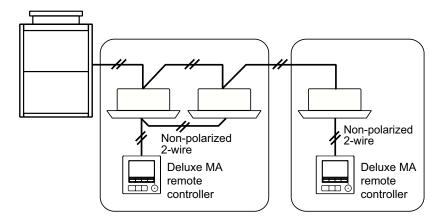
ENERGY SAVING OPTION

- · 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
- *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.

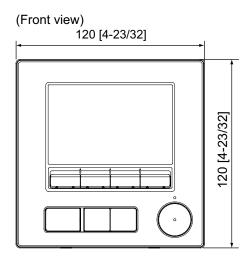
SYSTEM EXAMPLE

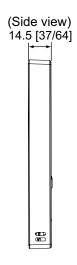
*When a PAR-40MAAU is connected to a group, no other MA remote controllers can be connected to the same group.



Model: PAR-40MAAU

DIMENSIONS





P-Series

Yes

Yes

Yes

Yes

Yes

Yes

Unit: mm [in.] 0 0 (\circ)

(Rear view)

COMPATIBILITY CHART

CITY MI	JLTI [®]		M-Series	P-Se
PMFY-NBMU	Yes	MFZ-KA	MAC-334	PCA
PEFY-NMU	Yes	MFZ-KJ	MAC-334	PEA
PEFY-NMAU	Yes	MSZ/Y-A	No	PEAD
PEFY-NMHSU	Yes	MSZ/Y-D	NA: No NA-8: MAC-334	PKA
PEFY-NMLU	Yes	MS-WA	No	PLA
PEFY-NMSU	Yes	MSZ-FD	No	PVA
PLFY-NAMU	Yes	MSZ-FE	09(12)NA: No 09(12)NA-8: MAC-334 18NA: Yes ¹	
PLFY-NBMU	Yes	MSZ/Y-GE	06(-18)NA: No NA-8: MAC-334 NA-9: MAC-334 GE24NA: MAC-334	
PLFY-NCMU	Yes	MSZ/Y-GL	MAC-334	
PLFY-NEMU	Yes	MSZ-FH	MAC-334	
PLFY-NFMU	Yes	MSZ-HE	No	
PLFY-NLMU	Yes	MSZ-HM	MAC-334	
PCFY-VKM	Yes	MVZ-AA4	Yes	
PCFY-NGMU	Yes	MVZ-AA7	Yes	
PCFY-NKMU	Yes	SVZ-KP	Yes	
PFFY-NEMU	Yes	SEZ-KD	No	
PFFY-NRMU	Yes	SEZ-KD4	Yes	
PVFY-E00	Yes	SLZ-KA	Yes	
PVFY-NAMU	Yes	SLZ-KF	Yes	
PKFY-NAMU	Yes	MLZ-KP	MAC-334	
PKFY-NFMU	Yes		34 indicates that the unit	
PKFY-NGMU	Yes	requires a MAC-334IF-E Adapter in order to use the PAR-40MAAU		
PKFY-NBMU	Yes			-
PKFY-NHMU	Yes			
PKFY-NKMU	Yes	1		

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	РММА	
	Main body	PC + ABS	
Sound Pressure Level	dB(A)	<70 [A-weighted sound pressure level]	

¹ Per Machinery Directive 2006/42/EC