



This installation manual contains only the description of how to install the wireless remote controller unit PAR-FL32MA. For your safety, first be sure to read "Safety Precautions" described below thoroughly and then install the wireless remote controller unit PAR-FL32MA correctly.

1 Safety Precautions

- The following two symbols are used to denote dangers that may be caused by incorrect use and their degree:
WARNING This symbol denotes what could lead to serious injury or death if you misuse the PAR-FL32MA.
CAUTION This symbol denotes what could lead to a personal injury or damage to your property if you misuse the PAR-FL32MA.

WARNING

- Ask your dealer or technical representative to install the unit.
Ensure that installation work is done correctly following this installation manual.
Install in a place which is strong enough to withstand the weight of the PAR-FL32MA.
Never modify or repair the PAR-FL32MA by yourself.

CAUTION

- Do not install in any place exposed to flammable gas leakage.
Do not use in any special environment.
Do not wash with water.
Do not install in any place at a temperature of more than 40 °C (104 °F) or less than 0 °C (32 °F) or exposed to direct sunlight.

2 Confirming the Supplied Parts

Table with 2 columns: Parts Name, Quantity. Lists items like Wireless remote controller, Remote controller holder, AAA alkaline battery, Tapping screws, Instruction book.

Only use AAA batteries (LR03). Replace low batteries with new AAA batteries (LR03). Observe the polarity of the batteries as indicated, and insert the negative end first.

3 Installation

- Use the remote controller holder that is provided to avoid misplacing the remote controller.
Install the remote controller in a location that meets the following conditions:
Out of the direct sun light
Away from any heat sources
Out of the airflow from the air conditioner (cool or warm)
Where the operation of the remote controller can easily be performed and the display is readily visible to the user

NOTES:
If there is a fluorescent light in the room in which the air conditioner is to be installed, turn it on and make sure that the signal from the remote controller can be received by the indoor unit from the intended installation location.
If the air conditioner unit is installed in a room in which a fluorescent light on an electronic lighting control system (i.e., inverter light) is installed, signal interference may occur.

- Maximum signal receiving distance is approximately 7 meters (Approx. 22 feet). Signal receiving angle is approximately 45 degrees to the right and the left from the center.
Install the unit at least 1 meter (Approx. 3 feet) away from the TV or radio.

- Use the tapping screws that are provided to mount the remote controller holder on the wall, and then place the remote controller in the holder.
NOTES:
Some older versions of signal receiving unit may not respond to the signals from the remote controller that correspond to the following functions.
Control operations that are performed on the controller with the setting other than "Standard 2 °F".

4 Model Setting

Model setting must be made to control indoor units. Register the model of the indoor unit to be controlled on the Model Select menu. Correct indoor unit model must be registered on the remote controller to control the indoor unit.

- Remote controller setting
There are three ways to make remote controller settings as follows.
1. Check the model of the indoor unit to be controlled from the wireless remote controller, and find the corresponding model number of the wireless remote controller in the table of model numbers.
2. If the name of the indoor unit to be controlled is not listed in the table of model numbers, check the available functions of the indoor unit in a technical manual and follow one of the following procedures to make the settings for the remote controller.

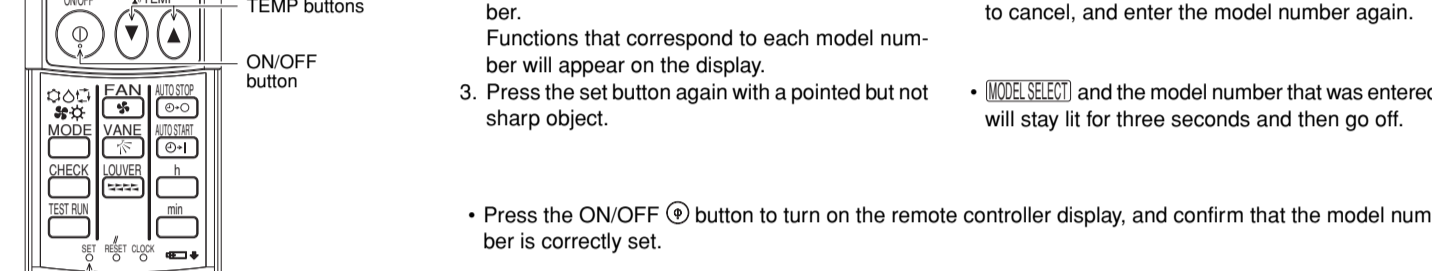
- Setting Items
There are two types of setting items:
Collectively set items
Individually set items

Table with 5 columns: Collectively set items, Setting Items, Collective setting, Individual setting, Initial setting, Remarks.

Table of Model Numbers. Columns: Cooling/Heating Type, Model No., Indoor unit model name, CITY MULTI system, Model No., Indoor unit model name.

- Step 1
1. Check the model of the indoor unit to be controlled from the wireless remote controller.
2. Refer to the table of model numbers and find the model number that corresponds to the model of indoor unit to be controlled.

Note 1: If the settings that are related to the remote controller operation are changed on the function selection menu, make the setting for the model number by referring to the table of model numbers.
Note 2: Some indoor units with the same model name may have different functions, depending on the capacity type and production year.



- Setting Procedures
1. Push the SET button with a pointed but not sharp object.
2. Use the TEMP buttons to set the model number.
3. Press the SET button again with a pointed but not sharp object.

- Step 2
1. Refer to the applicable technical document to confirm the functions that are available to a given unit, and make an appropriate setting by finding the model number that corresponds to the pattern of those available functions.

Table of Model Numbers. Columns: Fan speed, Lower swing, Vane, Operation mode, Auto fan speed control, Preset temperature, Display in Centigrade/Fahrenheit, Par No., Model.

1

Table of Model Numbers. Columns: Fan speed, Lower swing, Vane, Operation mode, Auto fan speed control, Preset temperature, Display in Centigrade/Fahrenheit, Par No., Model.

3

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11

Table of Model Numbers. Columns: Fan speed, Lower swing, Vane, Operation mode, Auto fan speed control, Preset temperature, Display in Centigrade/Fahrenheit, Par No., Model.

- Step 3
1. Refer to the applicable technical document to confirm the functions that are available to a given indoor unit, and manually make individual settings by one without referring to the table of unit models.

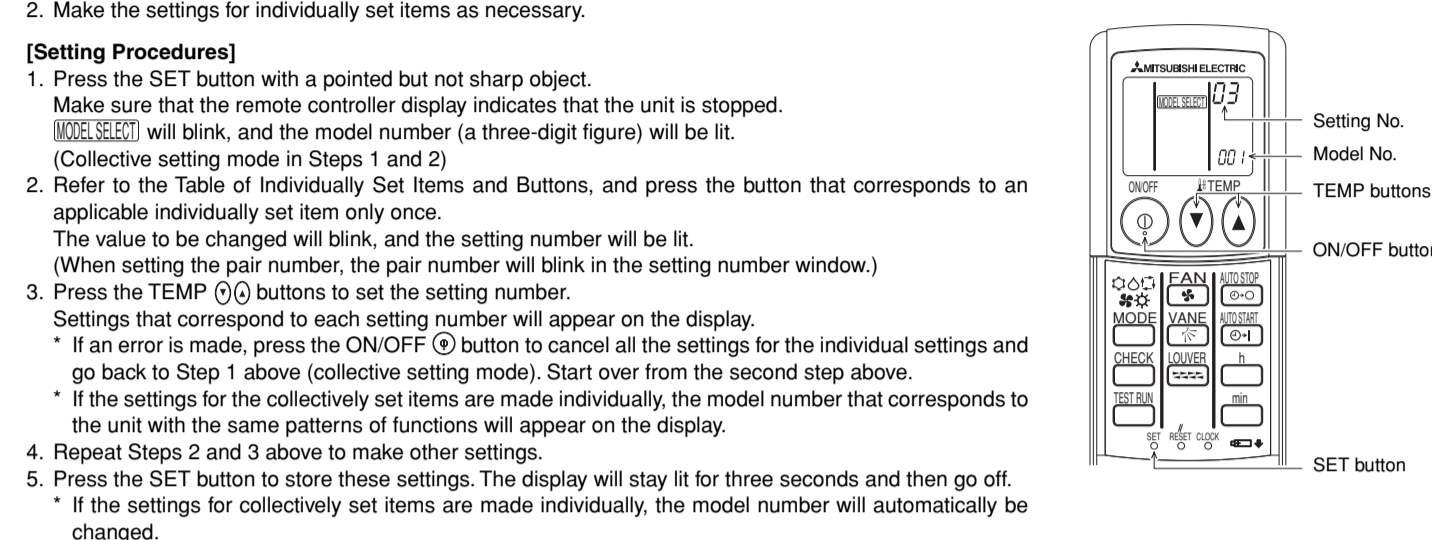


Table of Individually Set Items and Buttons. Columns: Setting Item, Button, Setting No.

- Step 4
1. Press the SET button with a pointed but not sharp object.

Table of Model Numbers. Columns: Fan speed, Lower swing, Vane, Operation mode, Auto fan speed control, Preset temperature, Display in Centigrade/Fahrenheit, Par No., Model.

13

Table of Model Numbers. Columns: Fan speed, Lower swing, Vane, Operation mode, Auto fan speed control, Preset temperature, Display in Centigrade/Fahrenheit, Par No., Model.

15

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17

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21

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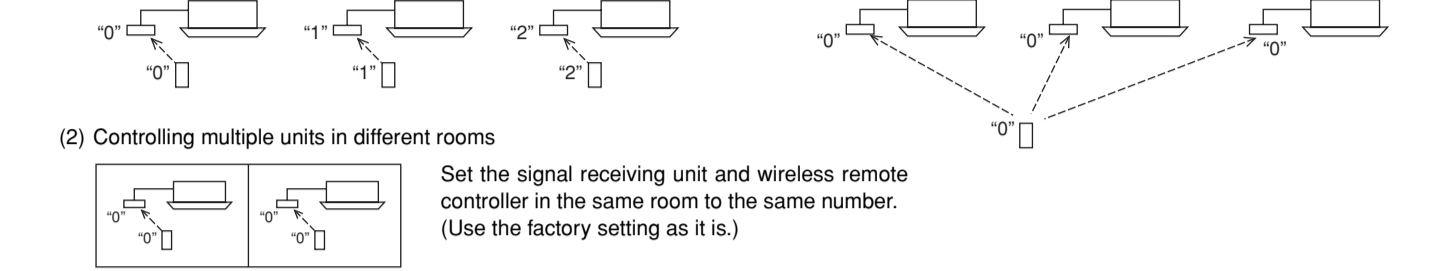
5 Pair Number Setting

- Pair number setting is required to pair up a certain signal receiving unit and a certain remote controller.
When this setting needs to be made, make the settings on the signal receiving unit and the wireless remote controller as shown in the right table.

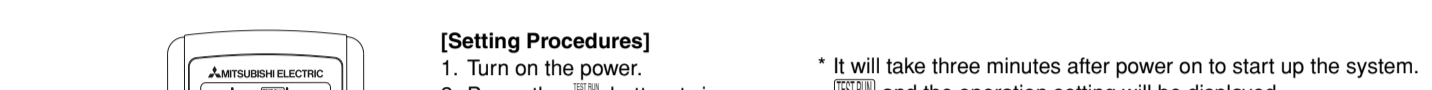
Table comparing Pair number setting on the wireless remote controller vs. In the case of CITY MULTI system.

Refer to the installation manual that comes with the signal receiving unit for details.

- Setting Example
(1) Controlling multiple units in the same room



- (2) Controlling multiple units in different rooms



6 Test Run Method

- Setting Procedures
1. Turn on the power.
2. Press the ON/OFF button twice consecutively.
3. Press the ON/OFF button.
4. Press the FAN button.
5. Press the MODE button.
6. Confirm that the outdoor unit fan is in operation.
7. Press the ON/OFF button or press the ON/OFF button twice consecutively.

2-hour OFF timer will automatically stop the test run in two hours.

7 Operation Lamp Display and Buzzer

The following section details the operation lamp and the buzzer on the signal receiving unit.
When receiving operation signals from the wireless remote controller, Confirmation sound that indicates signal reception: Short beep
Operation lamp During operation: Lights off three times at 0.1-second intervals.

When the preset temperature is corrected (Applicable to signal receiving unit PAR-FA32MA only)
If the model setting on the wireless remote controller does not match the actual model type of the indoor unit that is connected, the signal receiving unit will make correction on the preset temperature for the indoor unit.

When the signal receiving unit is operated while the units are under centralized control, Confirmation sound that indicates signal reception: Two staccato beeps
Operation lamp During operation: Lights off three times at 0.25-second intervals.

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Table with 2 columns: Conditions, Action of the signal receiving unit.

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