

MITSUBISHI ELECTRIC CITY MULTI Control System and Mitsubishi Mr. SLIM Air Conditioners MA Deluxe Remote Controller Installation Manual

This instruction manual describes how to install the MA Remote Controller for Mitsubishi Building Air Conditioning System, direct expansion type CITY MULTI air conditioner indoor units...

1 Safety Precautions

- Read these Safety Precautions and perform installation work accordingly. The following two symbols are used to dangers that may be caused by incorrect use and their degree: WARNING, CAUTION

Ensure that installation work is done correctly following this installation manual. All electrical work must be performed by a licensed technician...

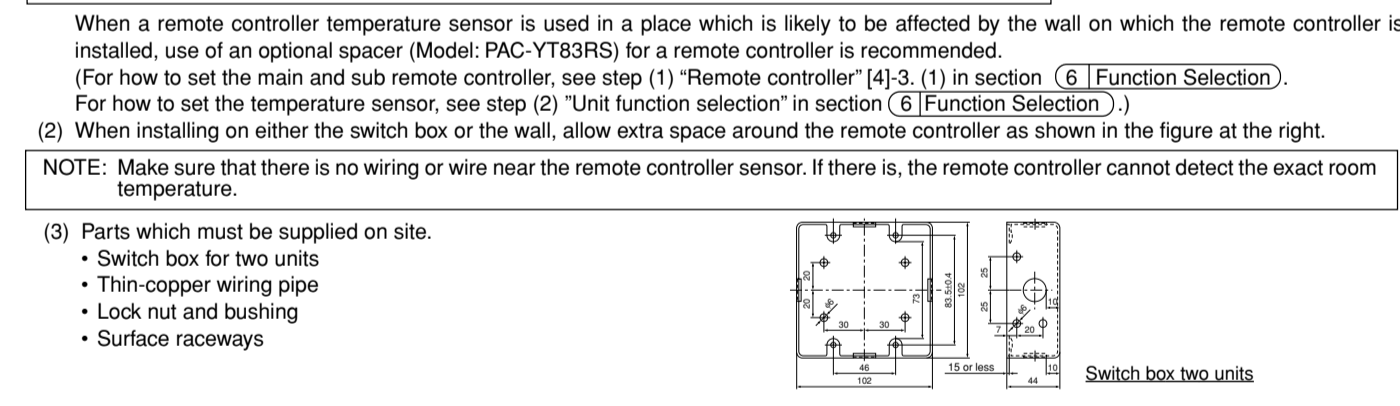
CAUTION Do not install in any place exposed to flammable gas leakage. Do not use in any place exposed to explosion. Do not use in any place exposed to fire.

2 Confirming the Supplied Parts

- Confirm that the box includes the following parts, in addition to this installation manual: Remote controller (cover, body), Cross recessed pan head screw (M4 x 30), Wood screw (4.1 x 16, used for directly hooking to the wall), Caution label (in 12 languages)

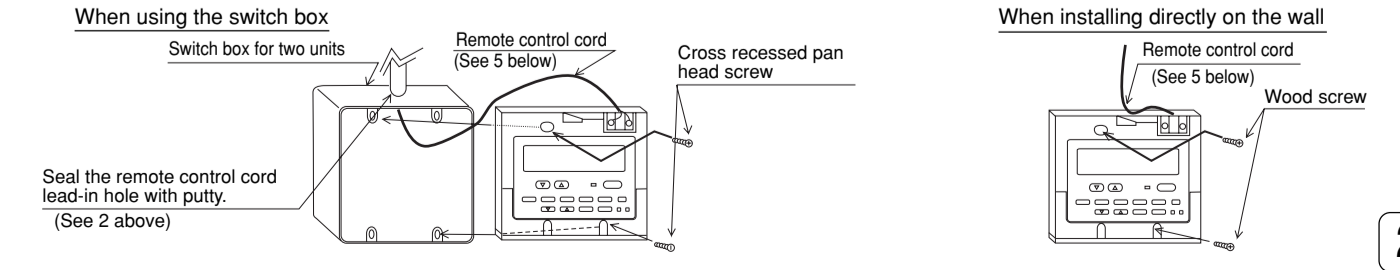
3 How To Install

1. Choose a place in which to install the remote controller (switch box). Be sure to observe the following steps: (1) Temperature sensors are provided with both the remote controller and the indoor units...

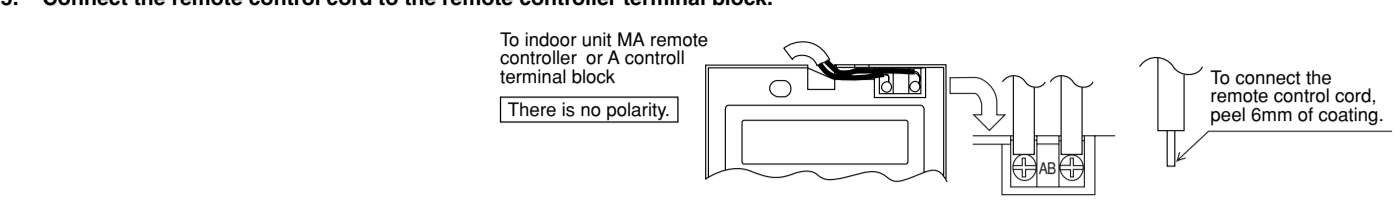


2. Seal the remote controller cord with putty in order to prevent the possible entry of dew, water droplets, cockroaches, other insects, etc.

3. Remove the remote controller cover. Insert a minus screwdriver into one of the open slots and move the screwdriver in the arrow direction.



CAUTION Do not tighten the screws too tight. Doing so may deform or crack the lower cover. NOTE: - Choose a flat plane for installation. - Fasten the switch box at more than two places when installing directly on the wall.



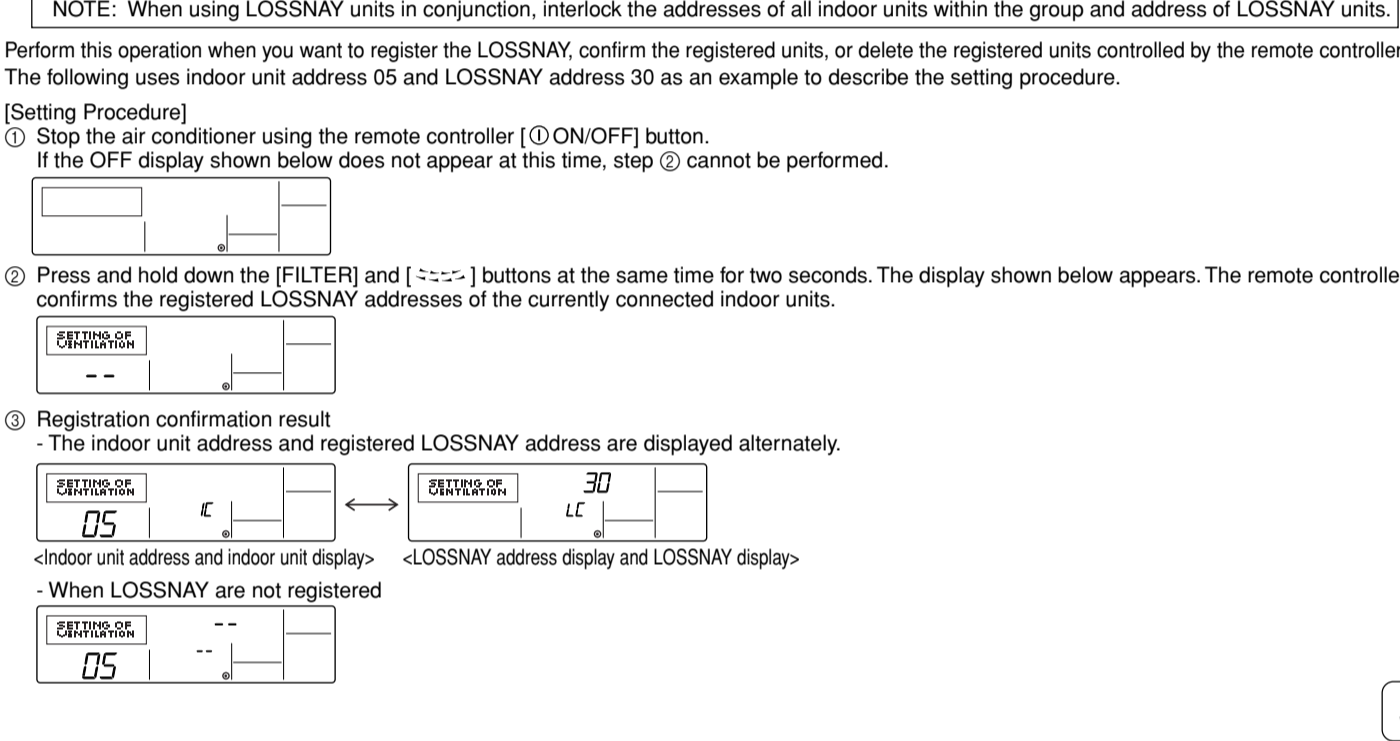
CAUTION Do not use crimp terminals to connect to remote controller terminal blocks. The terminals may contact the board and cause trouble or contact the cover and damage the cover.

CAUTION Prevent remote cord chips from getting into the remote controller. Electric shock or malfunction may result.

Warning hole for installing directly on the wall (or open wiring). Cut off the shaded area from the upper cover using a knife, nipper, etc. Take out the remote control cord connected to the terminal block via this portion.

4 Test Run 1. Before making a test run, refer to the "Test Run" section of the indoor unit installation manual. 2. Press the [TEST] button twice successively within three seconds.

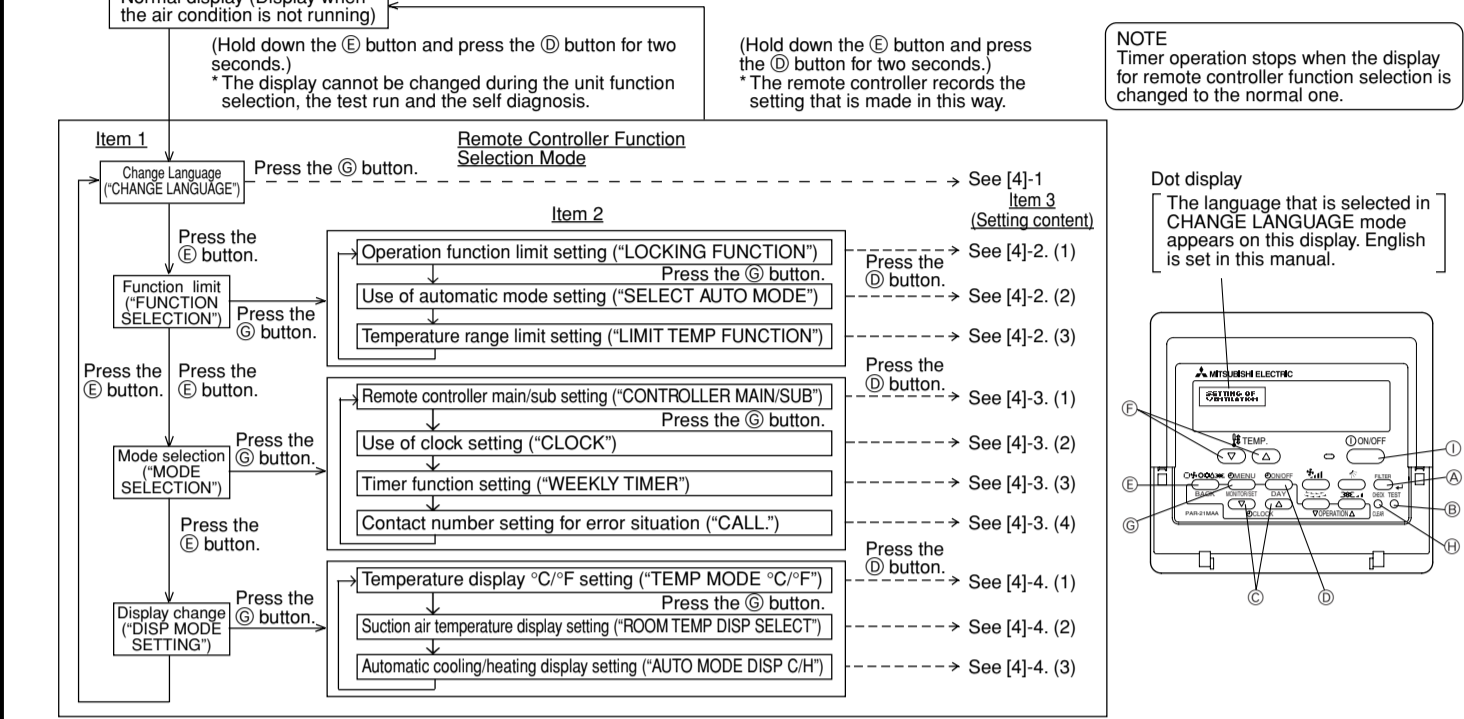
5 Ventilation Setting Make this setting only when interlocked operation with LOSSNAY is necessary with CITY MULTI models. (This setting cannot be made with Mr. SLIM air conditioners.)



6 Function Selection

Table with 3 columns: Item 1, Item 2, Item 3 (Setting content). Lists various settings like language, function limit, mode selection, display change, etc.

[Function selection flowchart] (1) Stop the air conditioner to start remote controller function selection mode. (2) Select from item 1. (3) Select from item 2. (4) Make the setting.



[Detailed setting] [A] 1. CHANGE LANGUAGE setting The language that appears on the dot display can be selected. Press the [MENU] button to change the language.

[Procedure] [Set only when change is necessary.] Check the set contents of each mode. When the set contents of a mode were changed by function selection, the functions of that mode also change.

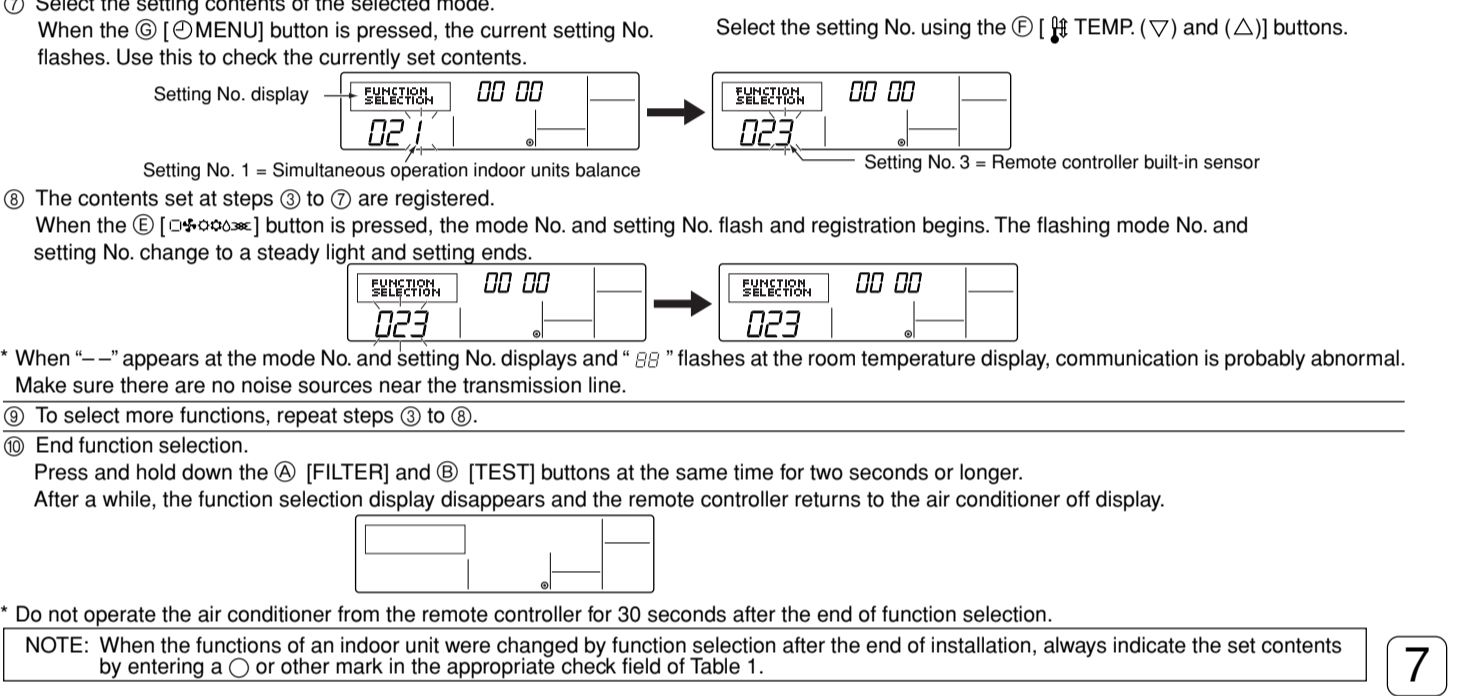
Refrigerant address display. When the [CLOCK] and [AL] buttons are pressed, the refrigerant address No. decreases and increases between 00 and 15.

Set the indoor unit address No. Press the [ON/OFF] button. The unit address No. display -- -- flashes.

When setting mode 1 to 3, set the unit address No. to "00". When setting modes 7 to 11: When setting for each indoor unit, set the unit address No. to "01-04".

When registered using the [MODE] button, the registered indoor unit begins fan operation. When you want to know the location of the indoor units of the unit address No. whose functions were selected, check here.

Mode No. selection Select the mode No. you want to set with the [TEMP] and [AL] buttons. (Only the settable mode numbers can be selected.)



3 How To Install (continued) 4. Install the lower case on the switch box or directly on the wall. When installing directly on the wall, use surface raceways.

4 Confirmation procedure 1. Registration procedure 2. Confirmation procedure 3. Deletion procedure

2 Unit Function Selection Perform only when change is necessary with Mr. SLIM air conditioner. Set the functions of each indoor unit from the remote controller, as required.

7 Self check Retrieve the error history of each unit using the remote controller. 8 Remote Controller Check First check the power mark. When normal voltage (DC12V) is not applied to the remote controller, the power mark goes off.