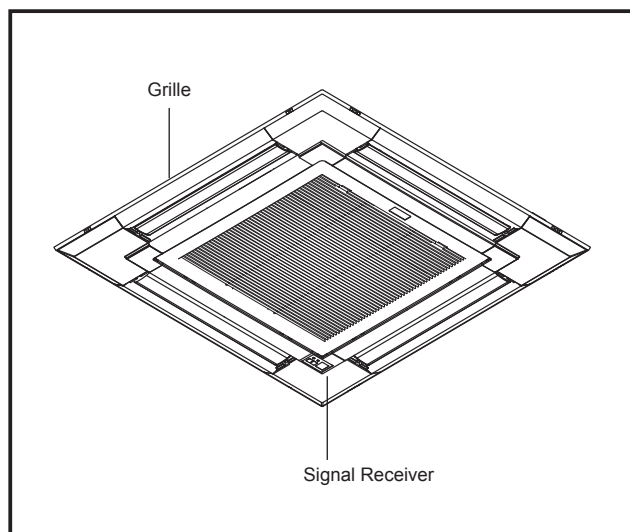




Figure



Descriptions

- Integrate the Signal Receiver in the corner panel.
- Applicable only for PLA-ZM EA, PLA-M EA, PLA-SM EA models.

Applicable Models

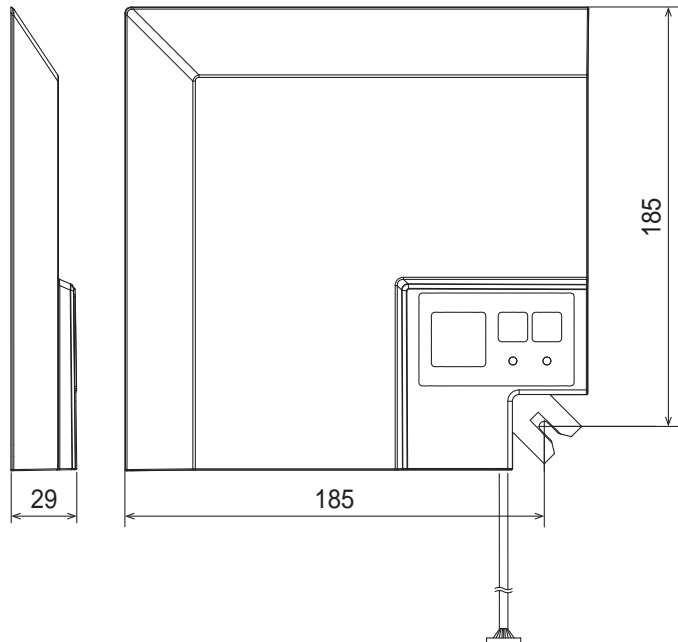
- PLA-ZM-EA series
- PLA-M-EA series
- PLA-SM-EA series

Specifications

Model name	PAR-SE9FA-E
Operation indicator lamp	During operation: LED (green) lights, Abnormal condition: LED (green) blinks, Preparing for heating operation: LED (orange) lights
Emergency operation	Cooling/heating switch (operate/stop) equipped.
Number of controllable units	Maximum 16 refrigerant systems in one group (At least one wireless signal receiving kit must be installed to each refrigerant system.)
Adapter wiring	Connect the 9-core cord with connector (attached) to CN90 of the indoor controller board.
Signal distance	Within 7m in 45 degrees range from the front of the Signal Receiver

Dimensions

Unit : mm



OPTIONAL
PARTS

How to Use / How to Install

1 Preparation for installing SIGNAL RECEIVER

1. Open the intake grille and remove the corner panel. The corner panel is in opposite to where refrigerant pipes are (where local wires are drawn into).

Note:

- Discard only the removed corner panel.
 - Reuse the screw of the removed corner panel to install the signal receiver.
 - When installing the signal receiver during grille installation, complete the wiring work of grille before proceeding to the following procedure.
2. Loosen the 2 screws on the electrical box cover, and remove the cover by sliding; however, in this installation, the cover can hang temporarily.
 3. Specify the target unit for wireless remote controller operation. Follow the procedure below to set the pair number on the indoor controller board and the wireless remote controller.

■ Setting pair number

- The pair number setting is to specify the unit which is to be operated by wireless remote controller.

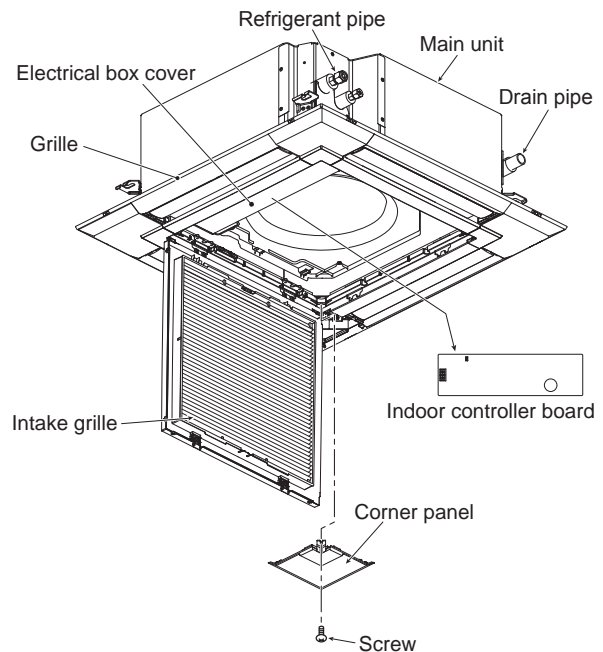
When specifying the unit is not required, this setting is not necessary.

The pair number is set to "0" on indoor unit (signal receiver) side and wireless remote controller side at an initial setting.

- When specifying the unit is required, match the pair number on the indoor unit (signal receiver) side and on the wireless remote controller side as shown in the table below.

Pair number of wireless remote controller	Pair number of indoor unit		
	• When the unit is in combination with PLA-EA Cut jumper wire J41, J42, or both on the indoor controller board.	• When the unit is in combination with PLFY-EM Set SW22.	
		SW 22-3	SW 22-4
0	No need to cut.	ON	ON
1	Cut only J41.	OFF	ON
2	Cut only J42.	ON	OFF
3	Cut J41 and J42.	OFF	OFF

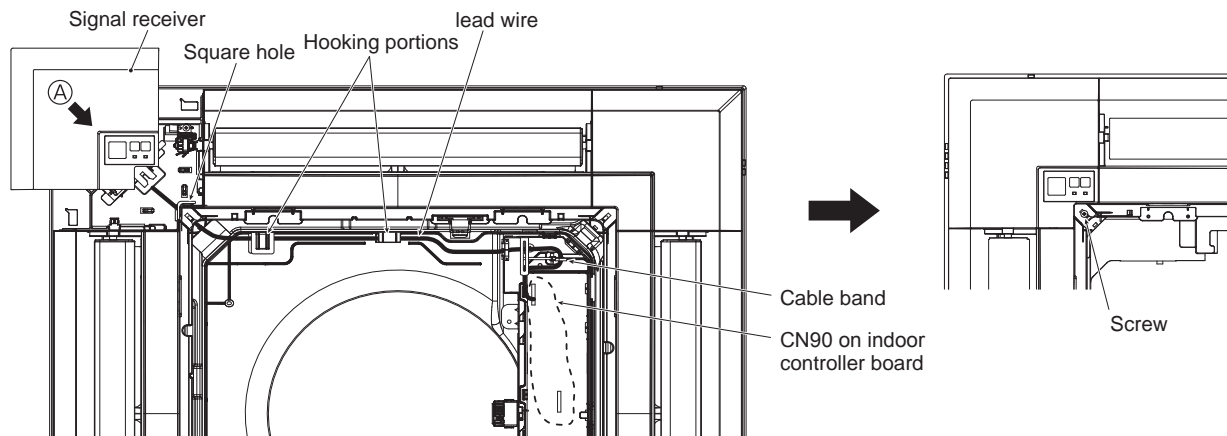
Make sure to turn off the main power before work.



2 Installing SIGNAL RECEIVER

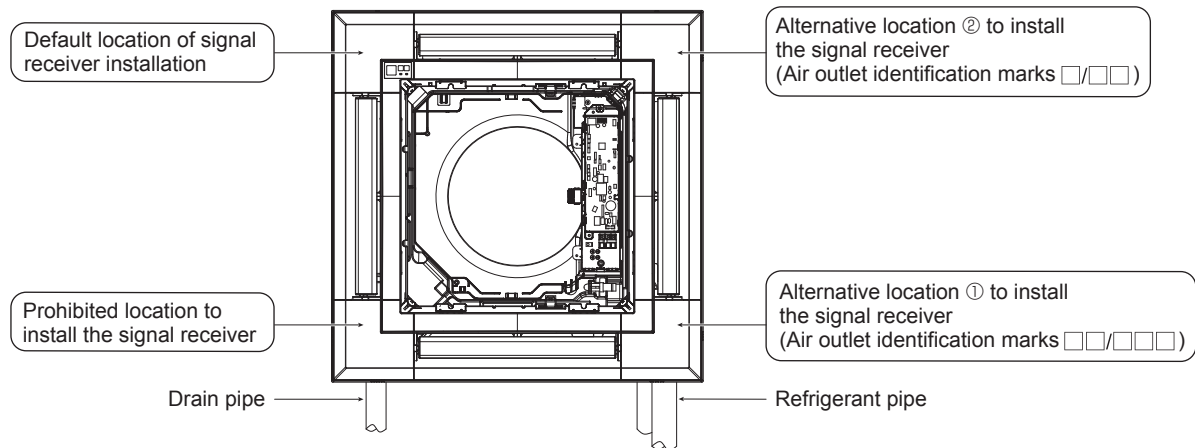
• Installation procedure for the default location

1. Pull out the lead wire of signal receiver from the square hole located in the corner of grille, where the removed corner panel was in the preparation procedure.
2. Pass the lead wire through the 2 hooking portions and inside the electrical box, and connect it to CN90 on the indoor controller board as shown below.
Adjust the lead wire length to allow the corner panel to be removed again, and fix it with the cable band.
3. Install the signal receiver by sliding it towards the arrow A, and fix in the corner with the screw.
(Reuse the screw which was used to fix the removed corner panel.)



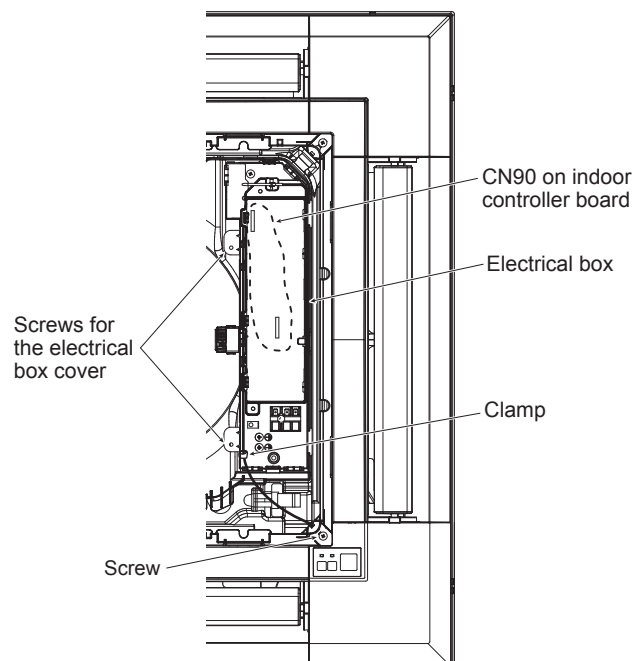
4. After completing the installation, attach the electrical box cover and the intake grille as they were.

- To install the signal receiver to the 2 locations other than the default location, follow the procedure below.



● Installation procedure for the alternative location ①

1. Pass the lead wire of signal receiver through the square hall located in the corner of grille.
2. Loosen the 2 screws fixing the electrical box cover on the unit, and slide the cover to open.
3. Route the lead wire of signal receiver (white, 9 poles) from the electrical box side on the unit, and certainly connect it to CN90 on the indoor controller board.
4. The lead wire of signal receiver must be held together without slack using the clamp into the electrical box.
5. Follow the reverse procedure of 2 to reinstall the electrical box cover on the unit.
6. Install the signal receiver to the grille and fix with the screws.



● Installation procedure for the alternative location ②

1. Pass the lead wire of signal receiver through the square hall located in the corner of grille.
2. Loosen the 2 screws fixing the electrical box cover on the unit, and slide the cover to open.
3. Route the lead wire of signal receiver (white, 9 poles) from the electrical box side on the unit, and certainly connect it to CN90 on the indoor controller board.
4. The lead wire of signal receiver must be held together without slack, and fixed with the cable band into the electrical box.
5. Follow the reverse procedure of 2 to reinstall the electrical box cover on the unit.
6. Install the signal receiver to the grille and fix with the screws.

