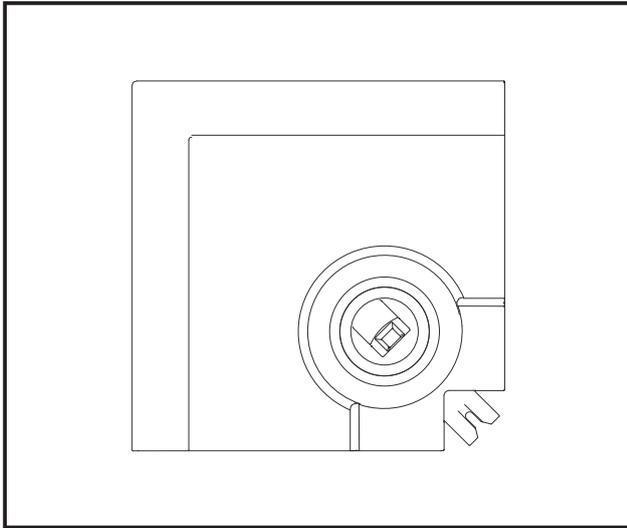




## Figure



## Descriptions

- A total of eight sensors rotate a full 360° in 3- minute intervals. In addition to detecting body temperature, our original algorithm also detects the number of occupants in the room and their positions.
- Install the i-see Sensor corner panel to the corner of the decorative panel.

## Applicable Models

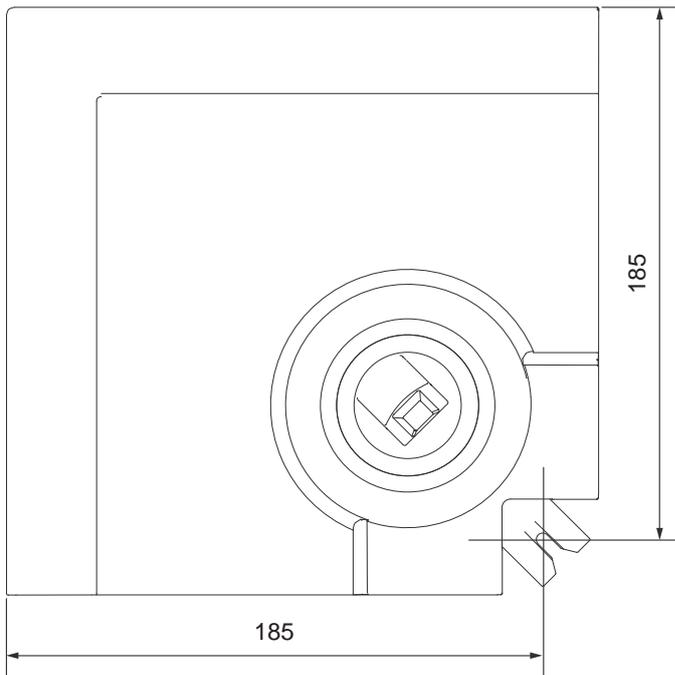
- PLA-ZM·EA series
- PLA-M·EA series  
PLA-SM·EA series
- PLFY-P VEM-E series

## Specifications

## Dimensions

Unit : mm

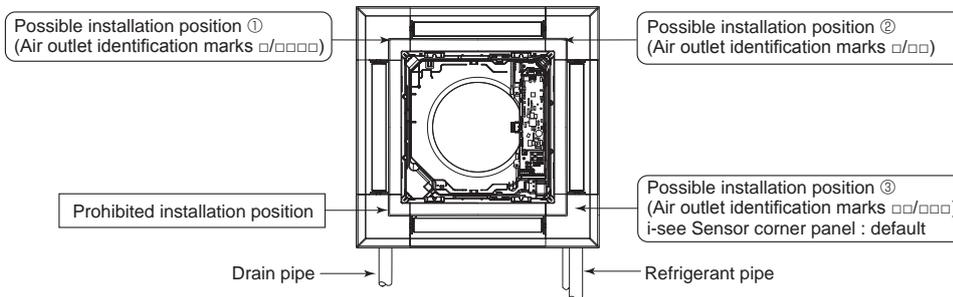
Adapter wiring	Connect the 9-core cord with connector to the indoor controller board of the indoor unit.
Exterior	ABS resin (Munsell No.1.0Y9.2/0.2)



OPTIONAL PARTS

# How to Use / How to Install

- The i-see Sensor corner panel can be installed on any of the following positions among 1 to 3:



## 1 Preparation for installing i-see Sensor corner panel

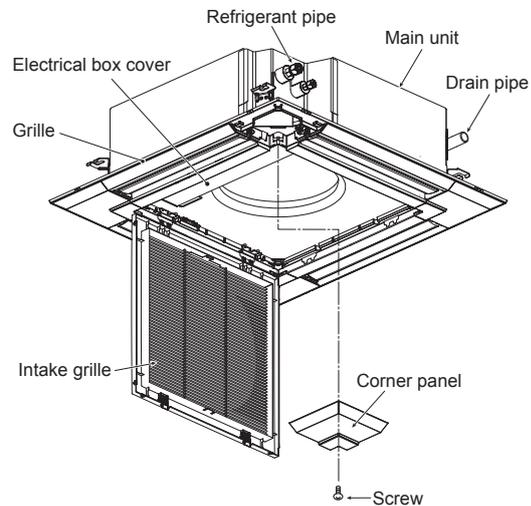
1. Open the intake grille and remove the corner panel. The corner panel is at where refrigerant pipes are (where local wires are drawn into). The following explains procedures for the case of the possible installation position ③. When the position ① or ② is selected, remove the corresponding corner panel.

Note:

- Discard only the removed corner panel.
- Reuse the screw of the removed corner panel to install the i-see Sensor corner panel.
- When installing the i-see Sensor corner panel 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.

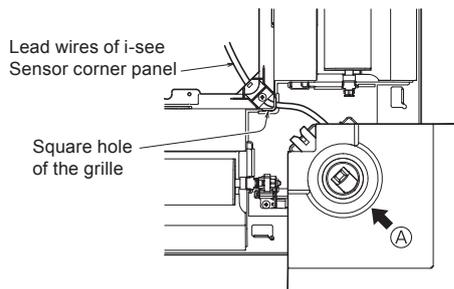
Make sure to turn off the main power before work.



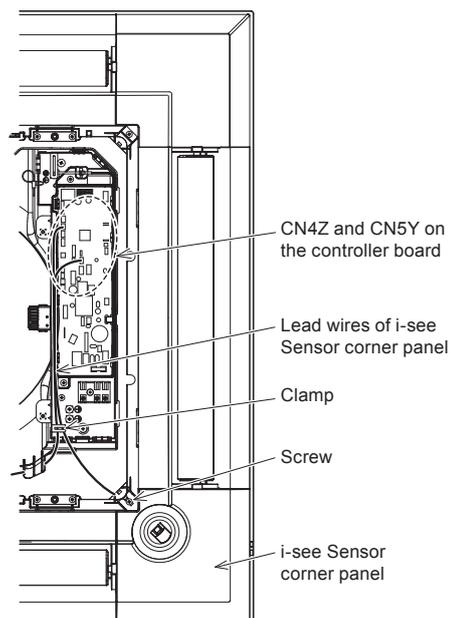
## 2 Installing i-see Sensor corner panel

### 2-1 Installation procedure for possible installation position ③

1. Pull the lead wires of i-see Sensor corner panel from the square hole of the grille where the removed corner panel was.



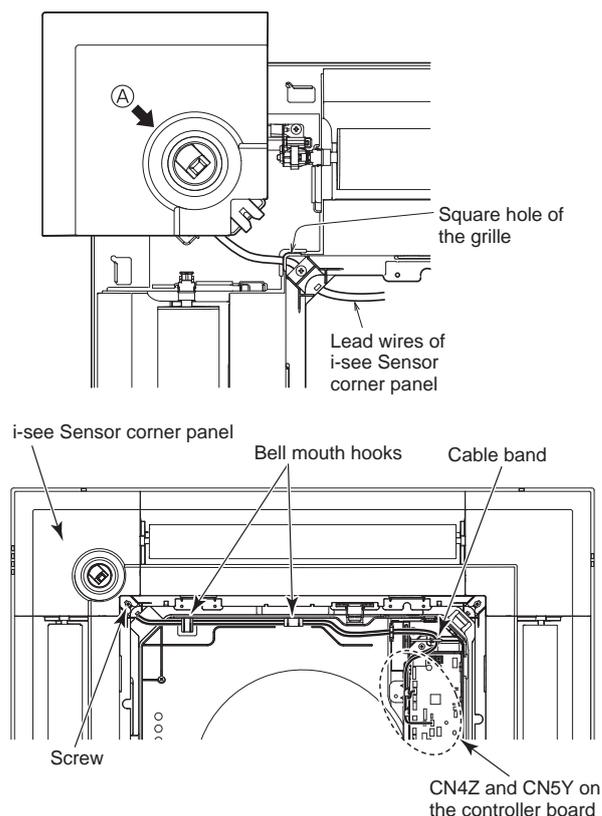
2. Route the lead wire connector (white, 4 poles and white, 5 poles) of the i-see Sensor corner panel from the side of the electrical box on the main unit, and connect to the connector CN4Z and CN5Y on the controller board.
3. Use the clamp inside the electrical box to hold the lead wires for the i-see Sensor corner panel into the electrical box without slack.
4. Slide the i-see Sensor corner panel towards the arrow A as shown in the figure above, and fix it with the screw. (Reuse the screw of the corner panel removed in the previous procedure.)



5. After the installation of the i-see Sensor corner panel is complete, re-install the electrical box cover and the intake grille as they were.

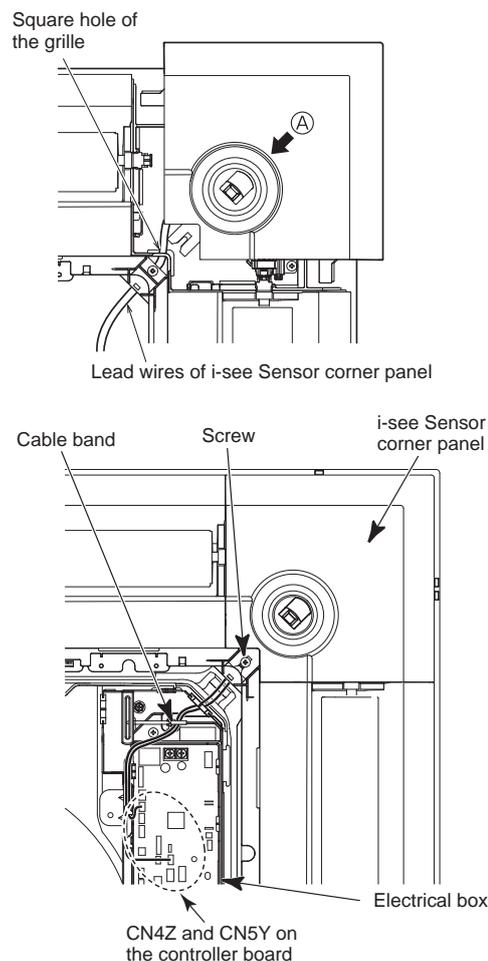
2-2 Installation procedure for possible installation position ①

1. Pass the lead wire of i-see Sensor corner panel through the square hole of the grille located in the corner.
2. Route the lead wire connectors (white, 4 poles and white, 5 poles) of the i-see Sensor corner panel from the side of the electrical box on the main unit, and connect to the connectors CN4Z and CN5Y on the controller board.
3. Route the lead wires for the i-see Sensor corner panel through the bell mouth hooks on the main unit and fix the excess portions of the lead wires in the electrical box using the cable band, making sure that there is no slack in the lead wires.
4. Slide the i-see Sensor corner panel towards the arrow A as shown in the figure above, and fix it with the screw.  
(Reuse the screw of the corner panel removed in the previous procedure.)
5. After the installation of the i-see Sensor corner panel is complete, re-install the electrical box cover and the intake grille as they were.



2-3 Installation procedure for possible installation position ②

1. Pass the lead wire of i-see Sensor corner panel through the square hole of the grille located in the corner.
2. Route the lead wire connectors (white, 4 poles and white, 5 poles) of the i-see Sensor corner panel from the side of the electrical box on the main unit, and connect to the connectors CN4Z and CN5Y on the controller board.
3. Fix the excess portions of the lead wires for the i-see Sensor corner panel in the electrical box using the cable band, making sure that there is no slack in the lead wires.
4. Slide the i-see Sensor corner panel towards the arrow A as shown in the figure above, and fix it with the screw.  
(Reuse the screw of the corner panel removed in the previous procedure.)
5. After the installation of the i-see Sensor corner panel is complete, re-install the electrical box cover and the intake grille as they were.



OPTIONAL PARTS

- Make sure to perform a function selection to set the position or the ceiling height of the i-see Sensor using the remote controller or DIP switches.

1) When used in combination with PLA-EA

Configuration will be done on the remote controller. For the function selection procedure and operation method, refer to "5. Service Menu" in the installation manual of the remote controller.

Select and configure units 01–04 or all units.

- To configure the indoor unit of an independent system, select and configure unit 01.
- To configure two, three, or four indoor units individually, select and configure each unit 01–04.
- To configure two, three, or four indoor units simultaneously, select and configure all units.

Mode	Setting	Mode number	Setting number	Initial setting	Check*	Remarks
i-see Sensor positioning	Position ①	12	1			Corner with the air outlet identification marks □/□□□
	Position ②		2			Corner with the air outlet identification marks □/□□
	Position ③		3	○		Corner with the air outlet identification marks □□/□□□
i-see Sensor ceiling height setting	Low ceiling	26	1			Ceiling height: less than 2.7 m
	Standard		2	○		Ceiling height: 2.7 – 3.5 m
	High ceiling		3			Ceiling height: 3.5 – 4.5 m