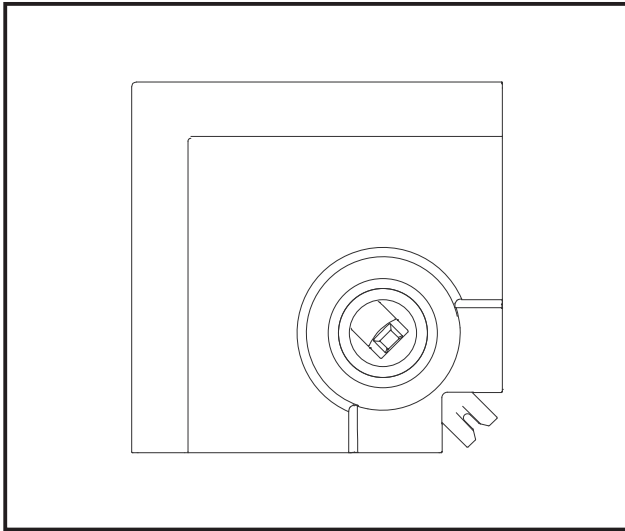




Figure



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

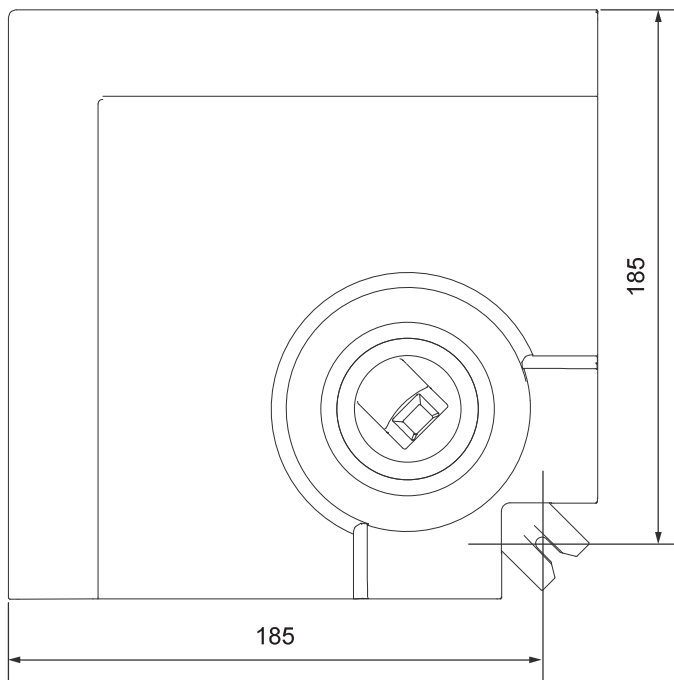
- PLA-ZM·EA series
- PLA-M·EA series
- PLA-SM·EA series

Specifications

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)

Dimensions

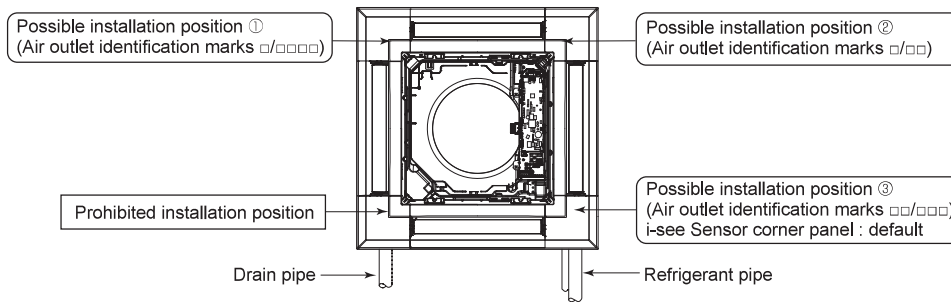
Unit : mm



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

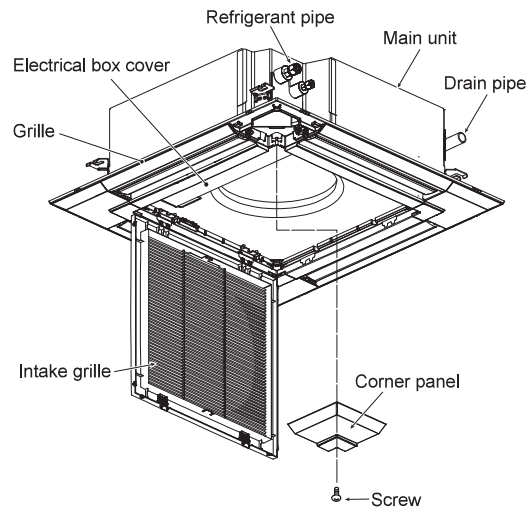
1. Open the intake grille and remove the corner panel. The corner panel is at where refrigerant pipes are (where local wires are drawn into). The following explains procedures for the case of the possible installation position ③. When the position ① or ② is selected, remove the corresponding corner panel.

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.

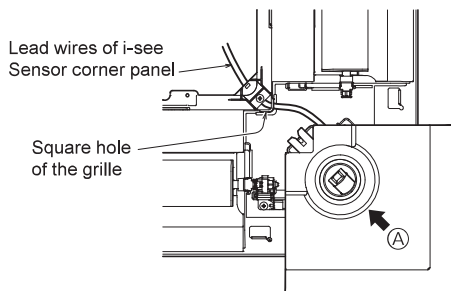
Make sure to turn off the main power before work.



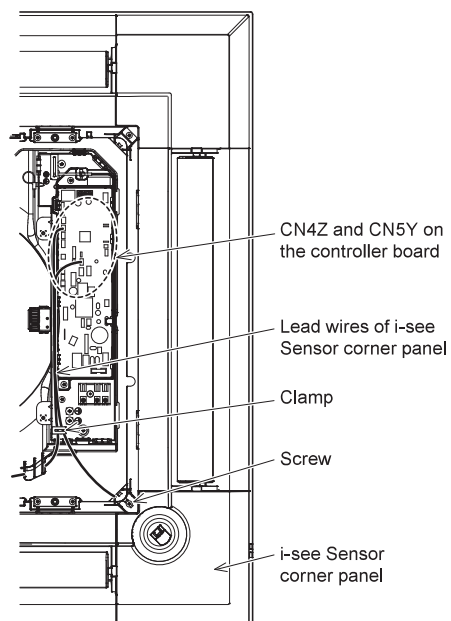
2 Installing i-see Sensor corner panel

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.



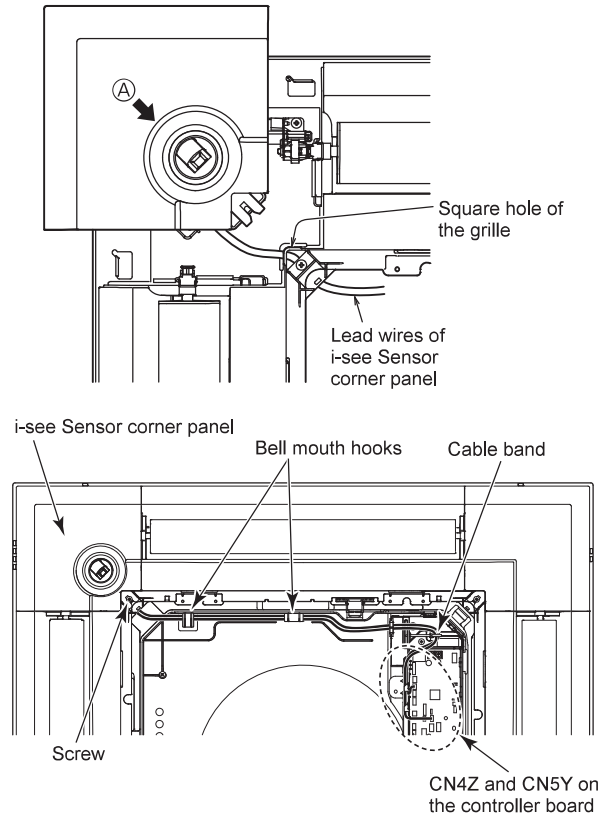
2. Route the lead wire connector (white, 4 poles and white, 5 poles) of the i-see Sensor corner panel from the side of the electrical box on the main unit, and connect to the connector CN4Z and CN5Y on the controller board.
3. Use the clamp inside the electrical box to hold the lead wires for the i-see 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.

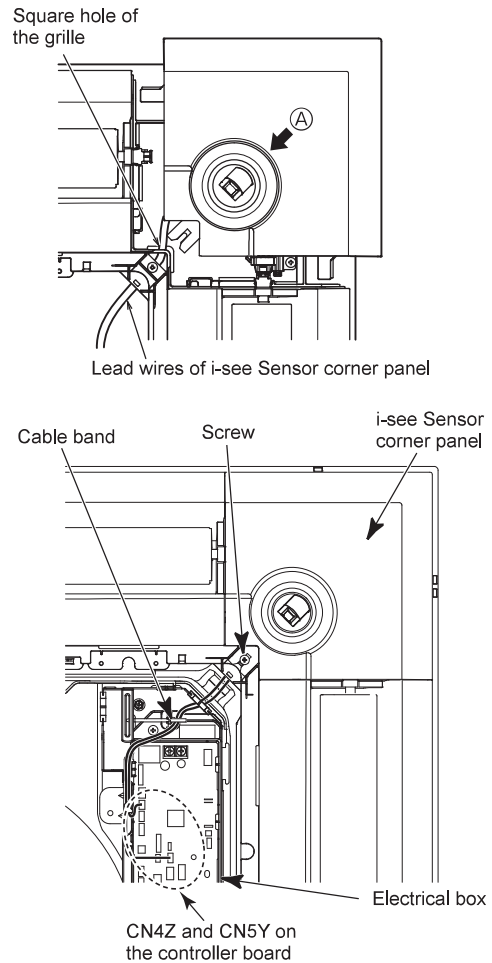
2-2 Installation procedure for possible installation position ①

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.

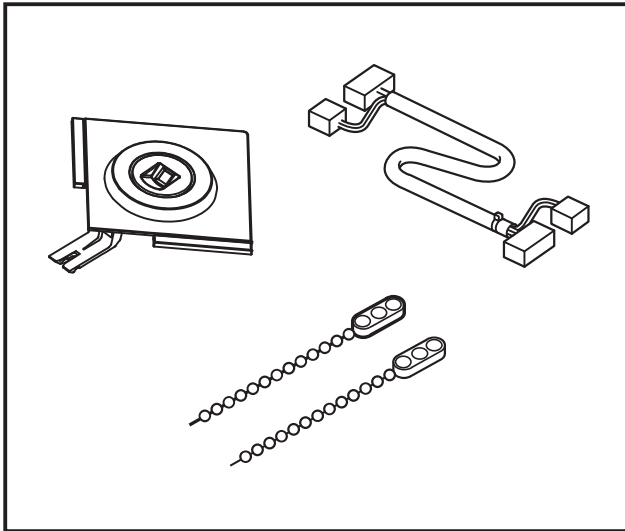
Select and configure units 01–04 or all units.

- 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



Figure



Descriptions

- Both floor and inlet temperatures are measured to provide a comfort sensation fully in a room covering from the ceiling to the floor surfaces.
- The i-see Sensor detects persons in the room and performs various control functions according to the remote controller settings.
- Install the i-see Sensor corner panel to the corner of the decorative panel.

Applicable Models

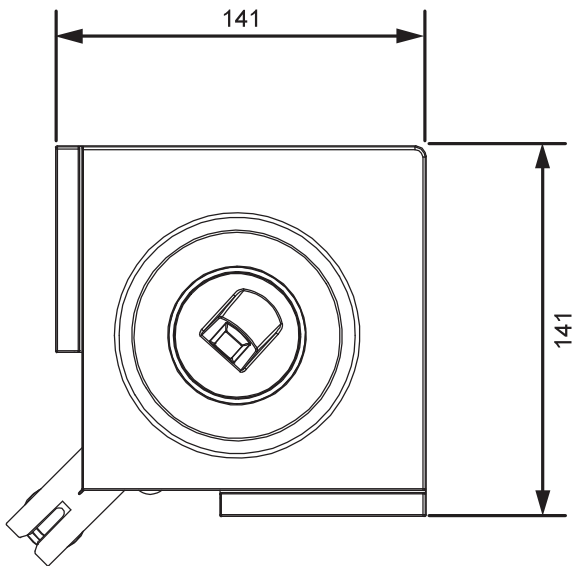
- SLZ-M·FA series

Specifications

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)
i-see Sensor operation	The i-see Sensor rotates for approximately one minute once every three minutes.

Dimensions

Unit : mm




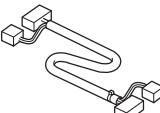
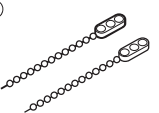
OPTIONAL PARTS

How to Use / How to Install

1. Accessories

Make sure that all the following accessories besides this installation manual are contained in the package.

Model	Accessory name	Q'ty
PAC-SF1ME-E	① i-see Sensor	1
	② Junction wire	1
	③ Fastener	2

① 	② 	③ 
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2. Preparation for mounting i-see Sensor

(The junction wire ② needs to be connected to the indoor unit.)

Note 1: Turn off main power supply to the indoor unit before installation.

Note 2: See the installation manual of the indoor unit in addition to this manual.

- Remove the grille from the indoor unit as described in the following procedure.

- 1) Open the intake grille, loosen the screws for the corner panels, and remove the corner panels.
- 2) Remove the screw for the connector box cover, and open the connector box cover. Disconnect the connector of the wire coming from the vane motor.
- 3) Remove the 4 screws fastened on the corners of the grille.
- 4) Disengage the 2 hooks of the grille from the indoor unit, and remove the grille.

- Perform the electrical work of the junction wire ② by referring to [Electrical work] in the installation manual of the indoor unit.

3. Mounting i-see Sensor

- Mount the i-see Sensor ① on either corner of the grille, which is marked with "○" or "□" by referring to [Installing the grille] in the installation manual of the indoor unit.

Note 1: "○" stamp : default i-see Sensor position.

Note 2: Discard the corner panel removed from the position indicated with "○" or "□".

Note 3: To change the position of the i-see Sensor from the position indicated with "○" to that indicated with "□", change the function setting (SLZ) or the switch (SW3-4) setting (PLFY).

- After mounting the i-see Sensor ①, close the connector box cover. Replace the 3 corner panels, the intake grille, in the reverse order of the removal described above.

4. Check

- Make sure that there is no gap either between the body of indoor unit and the grille or between the ceiling surface and the grille. The gap may cause dew formation.
- Make sure that the wires are connected properly.
- For i-see Sensor corner panel, check the rotating movement.
If the i-see Sensor does not rotate, see the procedure in [installing the grille] in the installation manual of the indoor unit again.

