

IMPORTANT **Caution** Local setting for case of Skyair

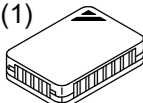



- Case of installing to Skyair, make sure the set to local settings after mounted remote sensor. Depending on the model, it may not be necessary to change the settings.

Mode No.	FIRST CODE No.	Default SECOND CODE No.	Changed SECOND CODE No.
15 (25)	10	02	01
15 (25)	10	01	no need
15 (25)	10	--	no need

Setting detail be refer to ③ Local setting.

- Make sure the no errors be sure to operation test after local setting.
Notes) If you install remote sensor on model that has comfortable eco-dry control function or dehumidification cooling function by humidity detection, these functions will not work.

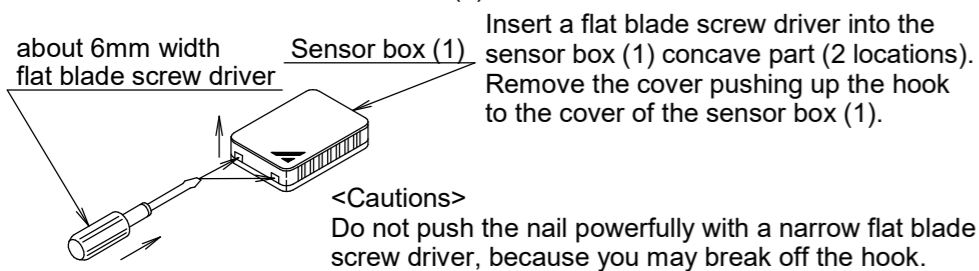
Accessories description Check it the following accessories are attached to this product.

Name	Sensor box	Extension cable (2-core, 12m)	Clamp	Mounting screw (M4×16)	Other
Quantity	1 pc.	1 pc.	2 pcs.	2 pcs.	1 pc.
Shape	(1) 	(2) 	(3) 	(4) 	• Installation manual

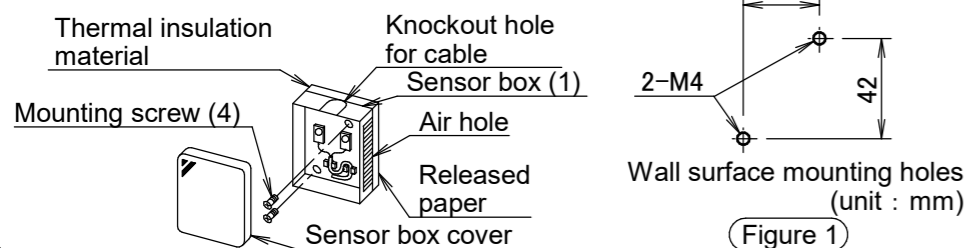
1 Mounting the Sensor box

- Selection of mounting location. Sensor box (1) have thermistor for temperature detection built-in. Select the mounting location taking the following cautions into account.
 - Where the average temperature of an air conditioned room can be detected.
 - Where it is not exposed to the direct sunlight.
 - Where it is not influenced by other heat sources.
 - Where it is not exposed to the direct discharge air from the air conditioner.
 - Where it is not exposed to the outdoor air infiltrated into the room by opening the door.

- Mounting
 - Remove the cover of the sensor box (1).

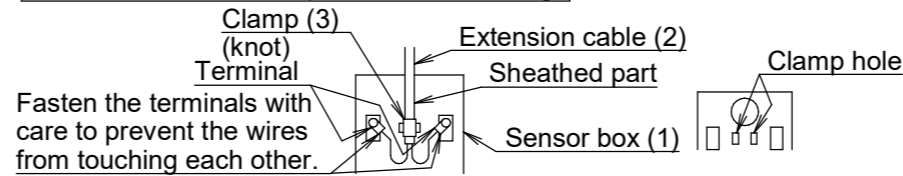


- When mounting on the wall



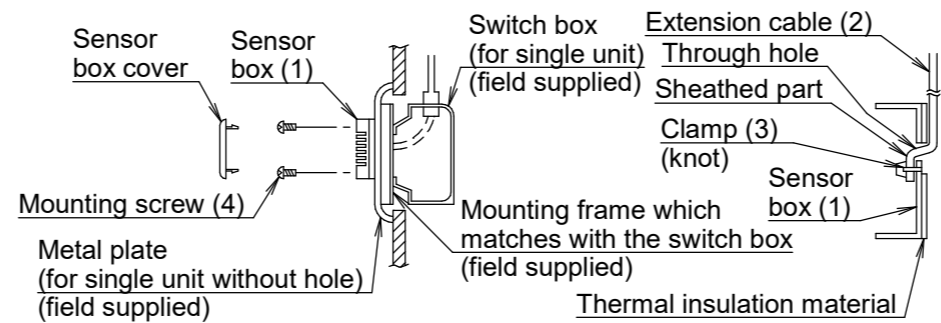
- Break open the knockout hole in the sensor box (1) with a nipper or a similar tool. Pass the extension cable (2) through the hole and fasten the wires to the terminals with screws.
- To avoid tensile force on the terminals, pass the attached clamp (3) through the holes shown in the below right figure and tighten the extension cable (2) with the attached clamp (3) at the sheathed part. (The knot must come to the box inside.)

Please cut excess clamp for base after fixing.

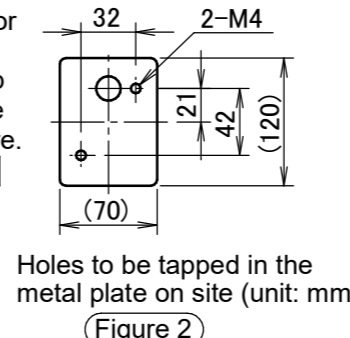


- Screw the sensor box (1) to the wall surface with mounting screw (4) (M4×16, 2 places). Wall surface mounting holes dimension refer to Figure 1. If the sensor box cannot be screwed to wall surface, tear off the released paper and mount it on the wall surface.

- For embedded wiring

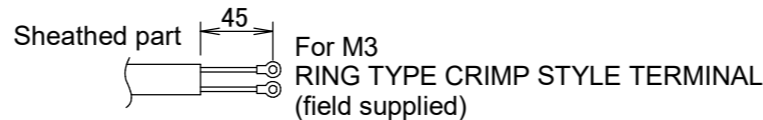


- Pass the extension cable (2) through the sensor box (1) cable hole and carry out the wiring.
- Pass the attached clamp (3) through the clamp holes and tighten the extension cable (2) at the sheathed part as shown in the upper right figure. Please cut excess clamp for base after fixing.
- Tap M4 screw holes in the metal plate (field supplied) as shown in the right drawing and mount the switch box on the metal plate. Refer to Figure 2.



<Cautions>

- When wiring the extension cable (2), the air holes of sensor box (1) will not be blocked.
- When the extension cable is longer than necessary, cut it to the appropriate length, peel the insulation, attach the ring type crimp style terminal for M3 (field supplied) and carry out the wiring. The length of insulation to be peeled off is as shown below. (Work carefully so that the connector side may not be cut.)



2 Wiring method

Connect the extension cable (2) connector side to the indoor unit PCB (printed circuit board) For connection to the indoor unit, follow the procedure shown below.

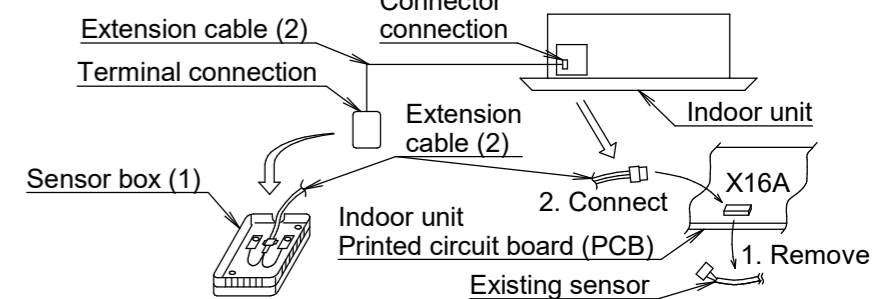
Caution

- Make sure to turn off the power supply before starting the wiring work and do not turn on until all the work is completed. Read also the installation manual and the wiring diagram of the indoor unit when carrying out the work.

- When wiring the extension cable (2), do not pass where the extension cable (2) may be affected by the power line or noise.
- Make sure to securely connect the connectors. Defective connection may result in incorrect detection of room temperature or malfunction.
- Do not splice wires.
- Lay and clamp the extension cable (2) inside the indoor unit switch box just like the low voltage line (cord for remote controller). And do not pass where the extension cable inside the indoor unit switch box may be affected by the power line (cord for the indoor unit and the other electric line).

<Procedure>

- When wiring to the indoor unit PCB, remove the existing sensor from PCB (X16A).
- Extension cable (2) connect to PCB (X16A).



- Lay and clamp the extension cable (2) inside the indoor unit switch box just like the low voltage wire (remote controller wiring). When doing this work, keep a certain distance between the high voltage wiring and the low voltage wiring to avoid error of sensor. Provide protection of the existing cable for sensor without touching indoor unit PCB.
- Fit the sensor box cover into the sensor box (1).

3 Local setting

- Case of installing to Skyair, make sure the set to local settings after mounted remote sensor. Depending on the model, it may not be necessary to change the settings.
- Make sure the completing all work of indoor and outdoor unit.
- Make sure the closing switch box cover of indoor unit, casing for outdoor unit and cover for piping.

Set the local setting by remote controller after turn on.

- Local setting set by changing three of "Mode No.", "FIRST CODE No.", "SECOND CODE No."
- Setting procedure and operating method refer to installing manual attach to remote controller.

Notes) "Mode No." setting be done to group together. Case of each indoor units setting or setting confirmation, set to number in () of "Mode No."

Mode No.(Notes)	FIRST CODE No.	Default SECOND CODE No.	Changed SECOND CODE No.
15 (25)	10	02	01
15 (25)	10	01	no need
15 (25)	10	--	no need

- After changed to settings, Turn off and turn on again.

4 Operation test after mounting the sensor

After the sensor is installed and the wiring is completed, conduct cooling and heating operation in order to make sure of detecting temperature accurately (not to be uncooled or unheated).