

Installation Manual for Remote Sensor (M21 JKO 307)

1. Applicable models

All wall-mounted heat pump indoor units that have CN111.
Use this remote sensor (M21 JKO 307) in applications where the indoor unit cannot obtain an average room temperature.

2. Included Parts

Number	Model name	Q'ty
①	Remote sensor	1
②	Design label	1
③	2-core cable (16 feet [5m])	1
④	Double-stick tape	1
⑤	Screw 4 X 16	2

4. Wire Connection

See Figure 1 (at right) for connecting the remote sensor to the indoor unit.
Disconnect CN111 from the indoor unit's room temperature connector on the PCB board and connect the 2-core cable ③ to this CN111.

3. Installation Area

Choose a location in the room where the sensor can obtain the average room temperature, and where it will not be subjected to direct sunlight, heat sources, direct airflow from the indoor unit, etc.

Electrical Components

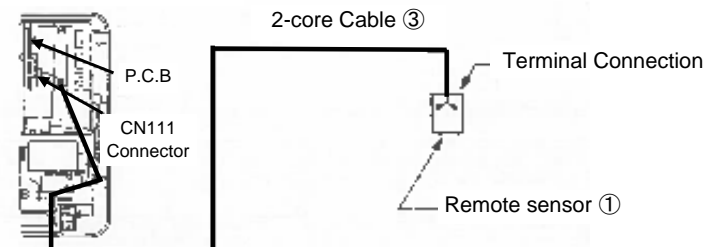


Figure 1

5. Installing the Remote Sensor ①

- Unscrew the screw and detach the cover from the housing. (see Figure 2)
- The 2-core cable must have an access hole at the top of the remote sensor.
Cut the section indicated in Figure 2 (with a knife, etc.) being careful not to cut the cable.
- Wall-mounting the Remote Sensor:
Screw remote sensor directly to the wall with the enclosed screws ⑤ or tape it to the wall using the enclosed double-stick tape ④.
Using the screws ⑤ to wall mount the sensor is recommended because double stick tape ④ may not be able to adhere to the wall due to the wall's material, if wall surface is uneven, etc.
- Cut the sealed tip section of the 2-core cable and connect it to the terminals. (there is no polarity)
- Replace the remote sensor's cover with the screw, and attach the enclosed design label ② to cover the screw hole.

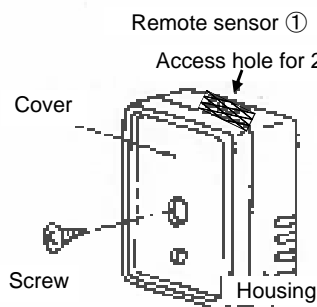


Figure 2

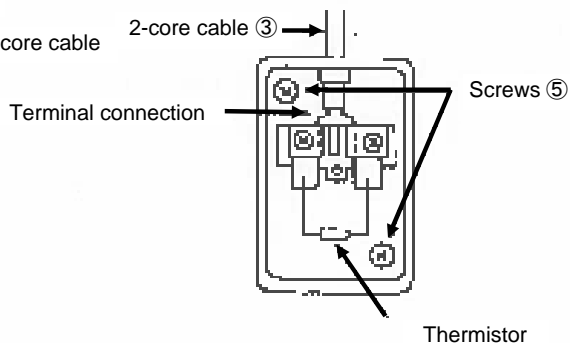


Figure 3