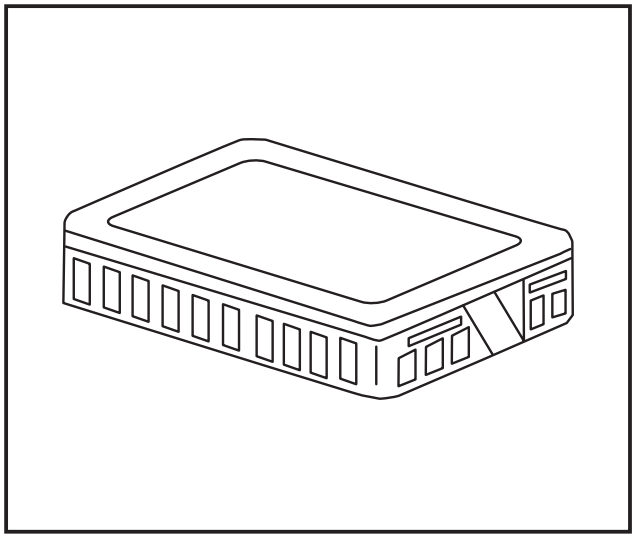
Figure



Descriptions

Enables to pick up the room tempreture at the remote position.

Applicable Models

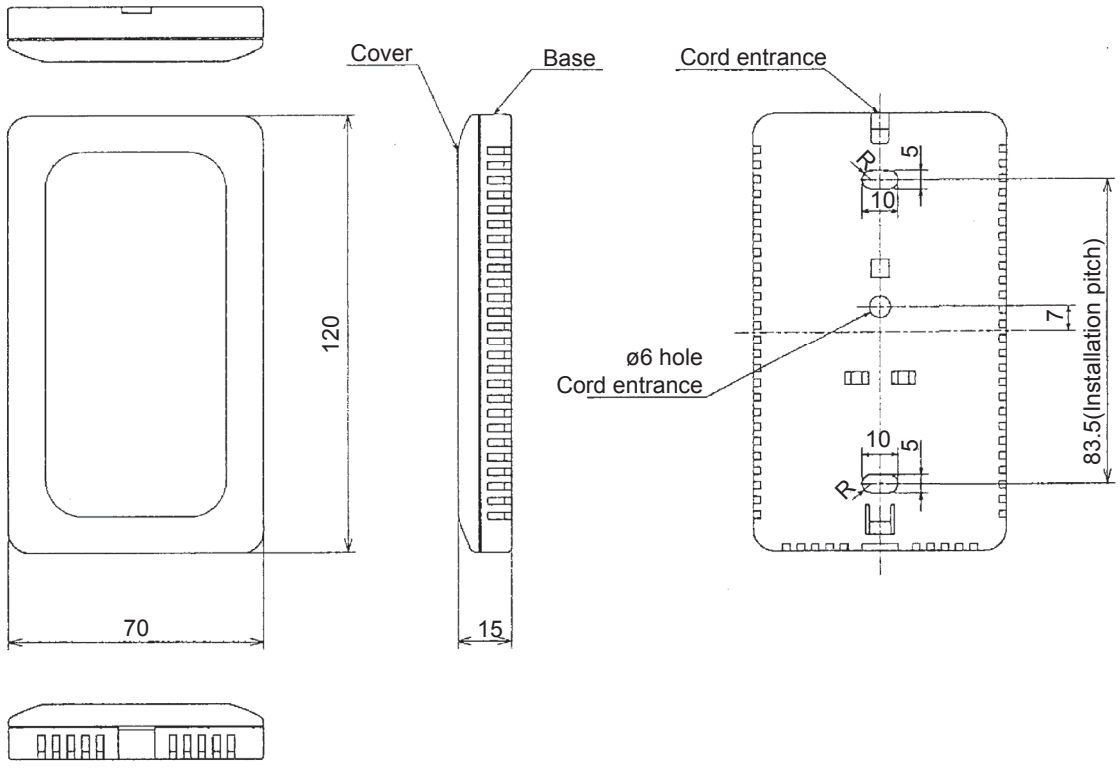
- S-series models
- P-series models

Specifications

External dimensions (mm)	120 (H) x 70 (W) x 15 (D)
Exterior	White gray (Munsell 4.48Y 7.92/0.66) Material: ABS resin
Operating conditions	Temperature: -20 to 65℃ Humidity: 30 to 90% RH (no condensation)
Installation method	Mounting on single-type switch box (JIS C8336) or directly mounting on wall
Accessory	2-wire cable (12m), Connector with post, Fixing screw (x2)
When combining with environmental measurement controller	
Temperature measuring range	-20 to 65℃
Measurement resolution	0.1℃ (10 to 35℃), 0.5℃ (other temperature ranges)

Dimensions

Unit : mm



How to Use / How to Install

1 How to Install

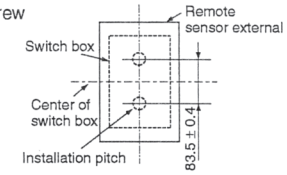
(1)Determine the installation of the remote sensor (switch box). The follwing items must be observed.

①Select a place where the remote sensor will detect an average temperature of the room, and where the sensor will not be subject to direct sunlight, heat sources, or the blow-off from the air conditioner, etc.

②Install the sensor within the length of the cable provided (12m). (The cable cannot be extented. If extented, it may cause misoperation due to noise.)

③The following parts must be procured at the site.

- •Cross-recessed pan head screw M4 .... Tow screws
- •Single switch box
- •Thin steel conduit
- •Lock nut, bushing



(2)Connect the wires.

•Connect the 2-core cable to the terminal block in the lower case. Peel the sheath of the 2-core cable as shown in Fig.1 , and correctly wire it as shown in Fig.2.

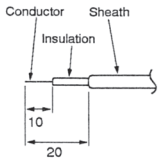


Fig.1

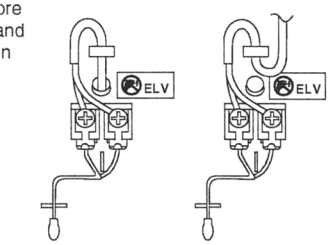


Fig.2

•The wiring connection of the indoor unit's electrical box and remote sensor is an shown in Fig.3. There are three methods of connecting the 2-core cable to the electrical box.

Exchange 2-core cable (connector 20)

①When using the connector attached to the end of the 2-core cable as it is.

②When cutting the connector attached to the end of the 2-core cable and connecting the cable to the terminal block in the I.B. (Indoor Board).

③When using the enclosed post for connection and convert cable.

The above three methods are used according to the indoor unit being used. If the 2-core cable is to be embedded in the wall, follow Fig.4.

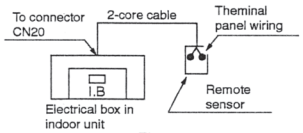


Fig.3

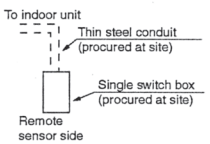
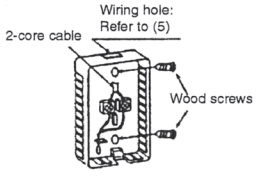


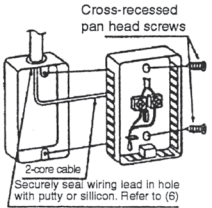
Fig.4

(3)Install the lower case on the wall or switch box.

NOTE The recommended tightening torque for installing the 2-core cable to the terminal block is 1.17N·m.



To install on wall



To install on switch box

⚠CAUTION •If the screws are tightened too hard, the case may break or deform.
•Install the sensor on a flat wall. If installed on a bumpy wall, the case may break or trouble may occur.

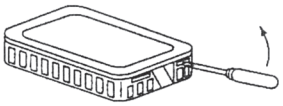
(4)Fit the upper case.



Catch the two upper claws first, and fit the case as shown on the left.

⚠CAUTION •Securely fit the case until a catching sound is heard. It may drop off if is not fitted securely.

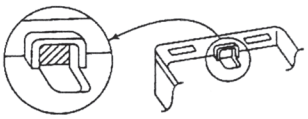
To remove the case, fit a flat-flap screwdriver into the claw section as shown below, and move the screwdriver in the direction of the arrow.



⚠CAUTION
•Do not turn the screwdriver when it is fit into the claw section as the claws may be broken.

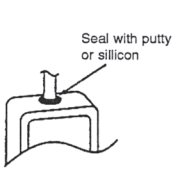
(5)Wiring hole for direction installation on wall, etc.

Cut the thin section (shaded section) of the lower case with a knife or pair of nippers, etc. The 2-core cable connected to the terminal block is led out from here.

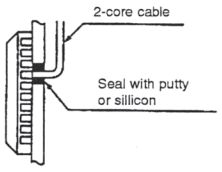


(6)Securely seal the wiring lead hole with putty or silicon to prevent dew, water drops, cockroaches and other insects from entering.

- •When installing directly on the wall, seal the section cut on the lower case with putty or silicon. If the wiring is to be passed through a hole in the wall (when leading the wiring from the rear of the remote sensor), seal the hole in the same manner.
- •When installing on a switch box, seal the connection of the switch box and conduit with putty or silicon.

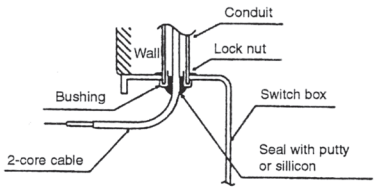


To lead wiring from top of remote sensor.



To lead wiring from rear of remote sensor.

To install directly on wall



To use switch box

2 Setting of indoor unit

When the remote sensor is connected to the indoor unit and room temepature detection poisition is changed, reset the setting of "Set temp. 4-deg. up" in the heating mode as shown below.

① K control models	: DIP switch Nos 1-6 on the control PCB of the indoor unit.
② M-NET control models	: DIP switch Nos 3-8 on the control PCB of the indoor unit.
③ A control models	: Refer to A-control air-conditioners SERVICE TECHNICAL GUIDE.