

# Instructions

## ESM-10 Room Sensor

**1** Components: sensor, screws, and mounting plate.

**2** Sensor is inserted into the mounting plate.

**3** The sensor is secured to the mounting plate.

**4** The sensor is mounted to the wall using screws (A) and a mounting plate (B).

**5** The sensor is fully mounted to the wall.

**A 1** A screw is used to secure the sensor to the wall.

**A 2** The sensor is secured to the wall.

**A 3** The sensor is secured to the wall.

**B 1** A screw is used to secure the sensor to the wall.

**B 2** The sensor is secured to the wall.

**B 3** The sensor is secured to the wall.

**ESM-10** Room sensor placement in a room, 1,5 m from the wall.

0,3 - 1,5 mm<sup>2</sup>  
Ø 3 - 7 mm

Graph showing Resistance (Ω) vs. Temperature (°C):

Temperature (°C)	Resistance (Ω)
-30	900
-20	950
-10	1000
0	1050
10	1100
20	1150
30	1200
40	1250
50	1300