

Product Introduction

This air quality detector supports optional sensors for PM2.5, temperature and humidity, formaldehyde, carbon dioxide, and illumination. It seamlessly integrates with indoor air conditioning, fresh air systems, and underfloor heating systems to enhance air quality. This creates a comfortable, efficient, eco-friendly, and energy-saving living and working environment.

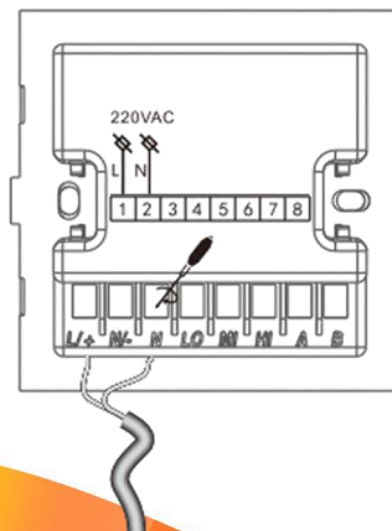
Features

- Equipped with various sensors (optional) for accurate air quality analysis.
- proximity sensing feature.
- Features a sleek and modern design.
- Real-time environmental data display

Specification

- Product Model: PMT300-SGM-ZTN
- Communication Protocol: ZigBee 3.0
- PM2.5 Range: 0-999 $\mu\text{g}/\text{m}^3$
- Formaldehyde Range: 0-1 mg/m^3
- Carbon Dioxide Range: 400-5000 PPM
- TVOC Range: 0-6 mg/m^3
- Temperature Range: -10 to 55°C
- Humidity Range: 0-95 (%RH)
- Screen: TFT display
- Input Voltage: 100V~240VAC
- Operating Temperature: -10 to 55°C
- Operating Humidity: 0 to 95% (non-condensing)
- Installation Method: Recessed wall-mounted
- Dimensions: 86mm × 86mm × 59mm

Wiring Diagram



Networking method

1. Connect the power cable according to the wiring diagram and power on the device.
2. Press and hold the reset button for about 5 seconds until the network icon on the screen flashes, indicating that the device is in network pairing mode.
3. Add the device to the network using the gateway device.

Product Dimension Diagram (mm)

