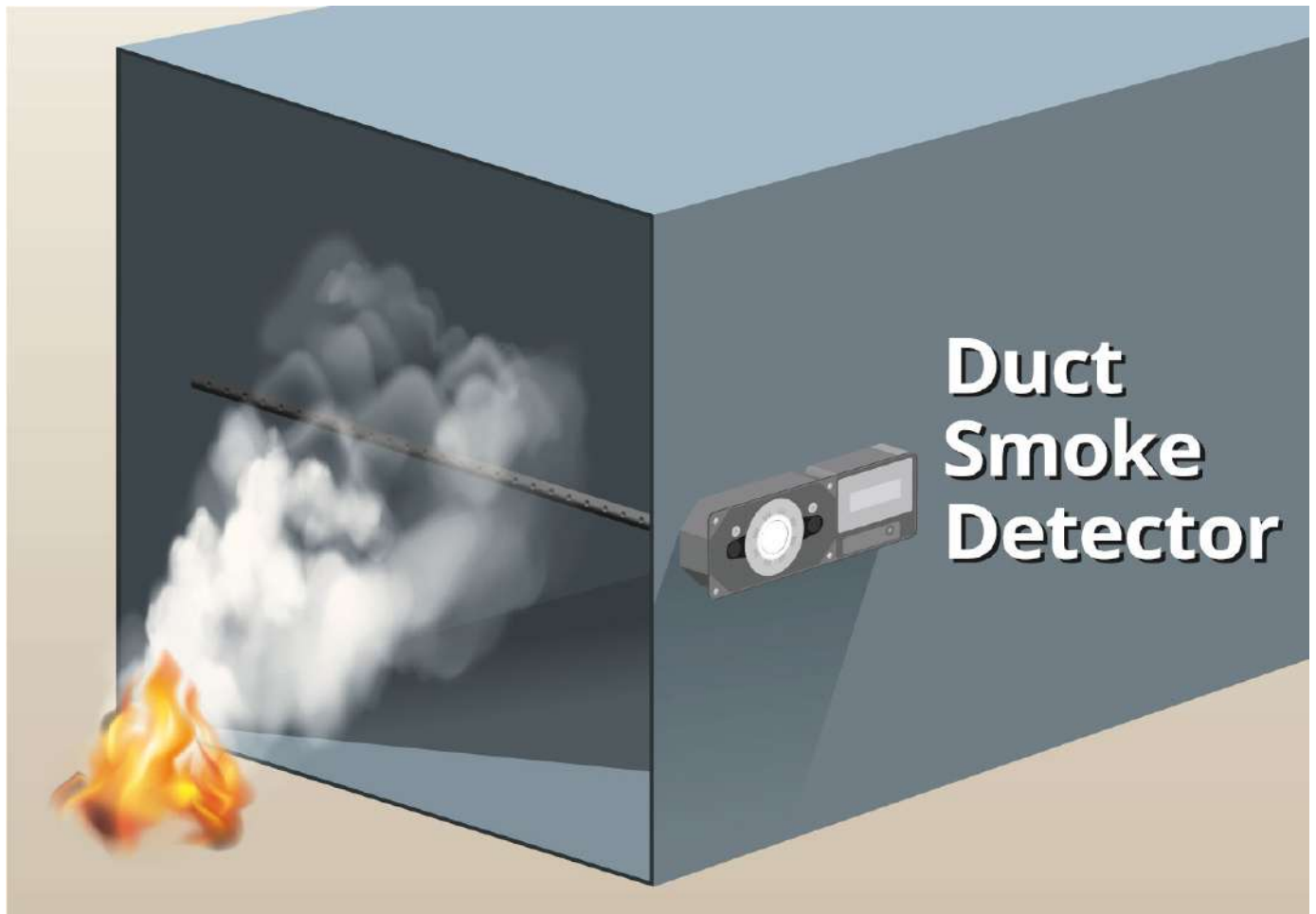


ECO-DUCT-SM-P

Duct Smoke Detector



Early smoke detection for HVAC duct applications



Product Overview

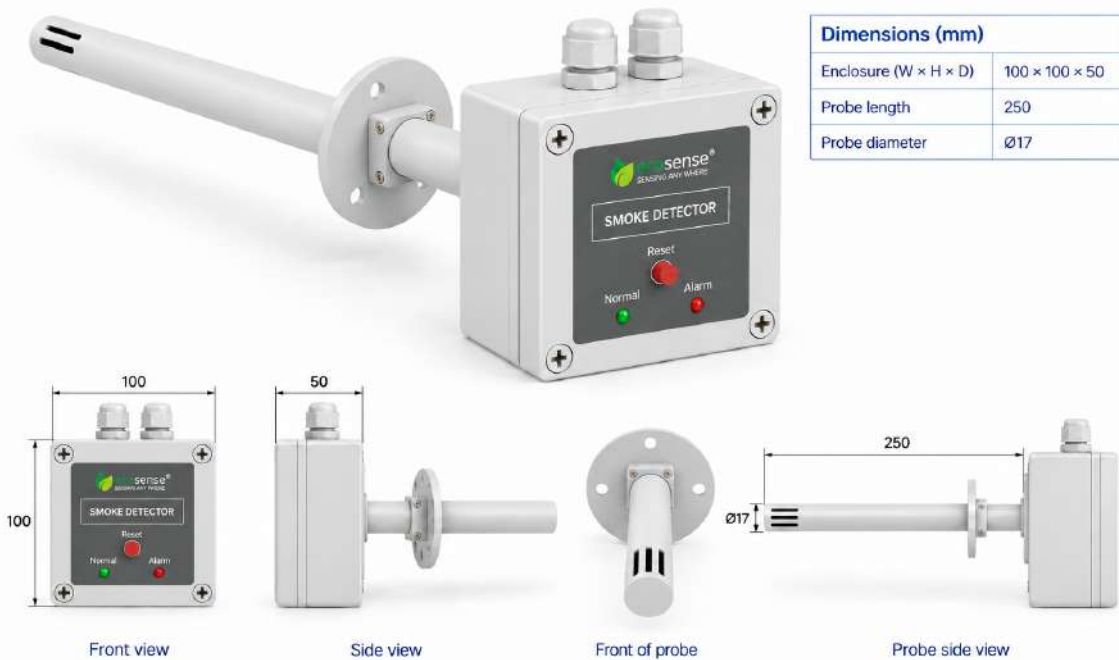
The ECO-DUCT-SM-P is designed to detect smoke in the airflow of HVAC duct systems. Green Normal and red Alarm LED indicators provide clear visual status indication, while the front-mounted Test/Reset button allows convenient operation and maintenance.

Features

- Designed for smoke detection in commercial, industrial, and residential HVAC duct systems.
- Early detection of smoke in HVAC duct airflow.
- Green Normal and red Alarm LED indicators for clear operating status.
- Front-mounted Test/Reset button for convenient operation and maintenance.
- Modbus RTU communication and SPDT output for alarm monitoring and control.

ECO-DUCT-SM-P

Duct Smoke Detector



Dimensions (mm)	
Enclosure (W x H x D)	100 x 100 x 50
Probe length	250
Probe diameter	Ø17

Technical Specifications

Supply Voltage	24VDC
Detection Type	Photo-Coupler
Operating Temperature	-10 °C to 60 °C
Operating Humidity	0-95% RH
Wiring Connections	Screw Terminal Blocks
Output	Modbus RTU, SPDT 5 Amp
Air Velocity	0.03-25 m/s
Body and Cover Material	ABS Plastic
Enclosure (W x H x D)	100 x 100 x 50 mm
Probe Length	250 mm
Probe Diameter	Ø17 mm

Wiring

