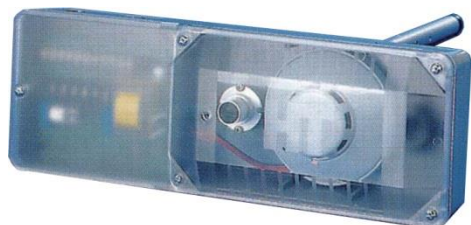


# AIR DUCT SMOKE DETECTOR



**DS100**

## Application

DS100 is easy to be installed as a unit in the ventilation duct to the duct smoke detection and Fan Control, installation, and maintenance.

By using the built-in photoelectric sensors, the Electronics and Air Sampling Unit with many features, it detects the air flow duct of my smoke in case of fire and alarm outputs directly control the Fan, to prevent the spread of smoke through the ducts.

- Replace smoke sensor Easy
- Air Sampling Probe included
- Various power (220 V or 24 V) acceptance
- HVAC building duct
- Fan outlet duct

## Technical Data

- Supply voltage : 24 VAC/DC, 110/220 VAC
- Air duct velocity : 0.5 - 20m /s
- Temperature limit : Operating : 0 - 50°C / Storage : - 20 to 70°C
- Operating humidity : 10 - 95% RH
- Warranty : 1 year.
- Contacts rating : Alarm Initiation (SPST) / 2A / 30 VAC/DC  
Alarm Auxiliary (DPDT) / 10A / 30 VDC  
Alarm Auxiliary (DPDT) / 10A / 250 VAC  
Trouble Contact (SPST) / 2A / 30 VAC/DC

## Dimension & Wiring

