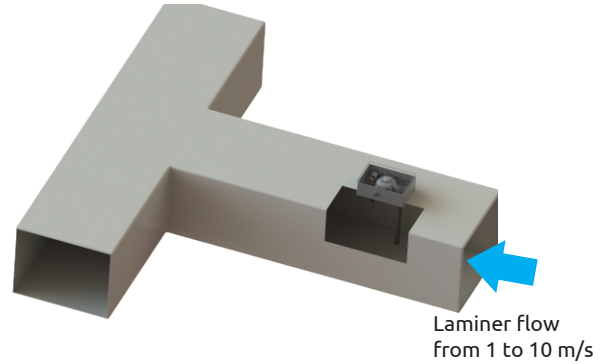


FF DC100 AIR DUCT DEDECTOR HOUSING



FEATURES

- ▶ Is an analysis chamber equipped with analogue or conventional detector for the control of the air ducts.
- ▶ Withdraws the air circulating through the duct (Pilot tube principle) and carries out an analysis of the protected local through its optical smoke sensor.
- ▶ Is adapted for an air circulation speed comprised between 1m/s and 10 m/s.
- ▶ For duct equipped with filter, it is necessary to make sure that the particles attended to be analysed by
 - ▶ Are not filtered (approximately 1 μ m).
- ▶ Has a specific version for both analogue and conventional fire detection systems.
- ▶ Size of the ducts supported by:
 - Rectangular shape : 350mm < length < 500mm
200mm < width < 500mm
 - Square shape : 350mm < length < 500mm
 - Circle shape : 330mm < diameter < 500mm

MAIN CHARACTERISTIC

- ▶ Tyndall effect (detector)
- ▶ Pitot tube principle (aspiration)
- ▶ Analogue and conventional versions

TECHNICAL SPECIFICATIONS

| | |
|-----------------------------|-------------------------------|
| Unit weight | 0,880 gr |
| Total unit dimensions | 240 x 200 x 100 mm |
| Unit colour | Dark Gray (transparent cover) |
| Protection class | IP55 |
| Operating temperature | -10° C to +60° C |
| Storage temperature | +10° C to +50° C |
| Operating relative humidity | ≤ 93% |
| Storage relative humidity | ≤ 85% |