The FyreSense Aspirating Smoke Detection System uses fans to draw air from the protected area via pipes and sampling holes. The air is then passed through a high sensitivity detector. FyreSense has many advantages over ceiling mounted point detectors, such as:

- Higher sensitivity
- Lower installation and maintenance costs
- The detectors can be situated away from harsh environments
- The air can be filtered or heated before reaching the detectors
- Easier to maintain in areas such as lift shafts, ceiling voids or under floor boards
- Ideal for use where aesthetics are important or where the application must be vandal proof
- Better performance where there are high ceilings, high air speeds or smoke stratification

### Features

- 2 detection channels
- 2 universal pipe inlets per channel
- Independent alert and alarm outputs for each channel
- Latching / Non-latching alarm / fault options
- Airflow Control / Fault Monitoring
- Uses high sensitivity smoke detectors
- 4 x 20 LCD display & up to 46 LEDs
- Can be used for enhanced sensitivity applications, and for remote sensing applications

### Applications

- Elevator Shaft
- Atrium