H & R Johnson Ltd, Stoke on Trent - England

Client: H & R Johnson Ltd, Stoke on Trent - England

Application: Ceramic Tile Production Facility

Aspirating Detectors used: 6 x Cirrus Pro 100 aspirating detectors, 3 x Cirrus Pro 200 aspirating detectors

Reasons for using Cirrus Pro Aspirating Detectors:

- Cirrus Pro Detectors do not provide unwanted alarms from airborne dust and other pollutants.
- Cirrus Pro Detectors do not provide unwanted alarms from temperature changes and temperature extremes.
- Cirrus Pro Detectors can respond to fire conditions in advance of standard point detection.
- Aspirating detection utilizes 'active' air sampling through the use of sampling holes drilled into sampling pipework. Each sampling hole is spaced as if it were a smoke detector to ensure compliance with British Standards, therefore service and maintenance need only be carried out at the Cirrus Pro Detectors.
- Cirrus Pro Detectors do not provide unwanted alarms from humidity and condensation changes.
- Cirrus Pro Detectors do not provide unwanted alarms from high airflow environments.
- Cirrus Pro Detectors are a sensitive yet stable fire detection system responding to products of combustion.

NOTE: Aspirating detections installed in harsh environments such as dusty production areas should incorporate design provisions to prevent any mechanical blockages of the sampling holes, pipe and detector. Additionally where condensation can be expected purpose made condensation traps should be incorporated within the aspirating system design.

The Cirrus Pro Series Fire Detectors can provide an alarm at early stage of a fire, giving you the time you need to safeguard your critical 'Dusty Production Facility' and limit the loss of operational time and building damage that could occur due to the unexpected occurrence of a fire.

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