coopers CONNECT

REAL-TIME REMOTE MONITORING AND CONTROL OF FIRE AND SMOKE CURTAINS

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LEADING THE WAY IN FIRE PROTECTION

Coopers Connect uses state of the art technology to remotely monitor and control the full range of fire and smoke curtains manufactured by Coopers Fire.

With Coopers Connect installed, it is programmed to work with the Coopers Fire web portal allowing for secure access to status data and interact with the fire or smoke curtain control panel.

Coopers Connect can be used anywhere in the world through the global GSM/GPRS network that supplies data to the secure Coopers Fire web portal.

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Ongoing service and maintenance of fire and smoke curtains is made simpler with Coopers Connect.

System issues can be understood before a Coopers Fire service engineer is despatched, improving first-time fix rates and reducing disruption.

Using real-time monitoring, a Service Engineer may not need to visit at all, as the issue can be detected and possibly reset remotely.

BENEFITS

- 24 hour global monitoring and reporting
- Instant notification of system issues
- Reduce Service costs by unnecessary call-outs
- Increases safety; minimises system downtime
- Improved first-time fix; reduces end-user disruption
- Use of historic data for improved life cycle management

COMMUNICATION

Coopers Connect stores data from the connected system in the Coopers Fire Control Panel and sends this data via the GSM/GPRS network. Monitoring of the system provides information to allow reporting and even the ability to control the fire or smoke curtain remotely.

Historic data stored about individual fire and smoke curtains or multiple sites provides information on how many times a curtain has been activated or the current charge status of a battery.

For critical alerting, Coopers Connect immediately sends an alarm from the Coopers Fire Control Panel and is capable of notifying designated recipients via Email, SMS or through the Coopers Connect Portal. For non-critical alerting, Coopers Connect regularly sends data that can be viewed and analysed when required.

WHAT CAN IT MONITOR?

The following information can be monitored:
- Alarm Activation
- Cycle Count
  (how many times a curtain has been deployed)
- Incoming mains power status
- Curtain UP status
- Curtain DOWN status
- Curtain FAULT status
- Battery status (low charge, disconnected, fault)
- Control panel temperature
- Tamper monitoring
  (unauthorised control panel access)

FEATURES

- Critical and non-critical alerting
- Capable of using resilient GPRS network as backup to the GSM network
- Access to analytical data; providing historic system performance records
- Can be retrofitted to existing Coopers Fire installations
- Secure access via Coopers Fire online portal to monitor and control curtains
- Compliments an existing BMS (Building Management System)

The Coopers Connect solution reduces downtime and faults, which provides peace of mind that the fire safety equipment is fully operational, ensuring a building and its occupants are protected at all times.

For building owners and fire safety authorities it provides demonstrable evidence that critical life safety systems are being serviced and maintained effectively.
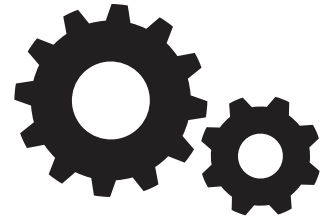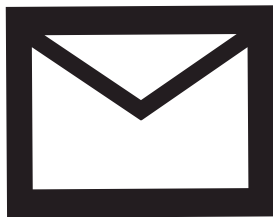
ISSUE
ALERTING

MONITOR

SERVICE

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CONTROL

NOTIFICATIONS

DATA
REPORTING

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