FIRE ⬙ LOGIC
by Nomico

FireLogic Life Safety Control System

Where Safety and Sense Unite

Introducing Nomico

With over 4 decades experience, Nomico Electrical is leading the way in complete end-to-end life safety control systems, from initial design concept through to system installation and project completion.

With extensive experience in electrical installations, fire alarm systems, security systems and ventilation solutions, we are ideally placed to manage truly unique, fully integrated life safety control projects. Working with a broad range of clients on simple system designs through to multi-site, extensive control systems, we provide the complete solution to all life safety project requirements, enabling safer surroundings and regulation compliance.

Our unique life safety system solutions are suited to all building types, both residential and commercial. Working with developers, architects and consultants, we are able to fully protect your client's environment through just one simple solution – enabling extensive cost and time savings and implementing just one complete system for streamlined management.

Our service encompasses true excellence from design concept through to project completion. Our partnered approach also ensures you're fully informed at every step, so you're able to provide the distinctive service levels for your client that we deliver to you. Project completion will ensure your client receives the most cost effective, efficient and streamlined life safety system solution compliant with regulations and ensuring life protection and full environment management.

FireLogic Explained

Our truly unique Firelogic system by Nomico is the result of 3 years intensive research, development and testing. In response to client requirements for a more streamlined, cost efficient strategy to building life safety and environment system implementation and management, the FireLogic solution not only fulfils, but exceeds expectations.

Operating from a single control panel, FireLogic intelligently integrates fire alarm systems, AOV (automatic opening vents) systems, sprinkler systems, door mag locks and much more, to enable a complete life safety building management solution. With each building owning a unique environment, our thorough project consultations and detailed design capabilities will deliver a single system solution for your client.

FireLogic saves your client an estimated **35-40%** on single system installations

Your FireLogic solution can integrate:

- ✔ Fire alarm panels and detection
- ✔ Smoke ventilation systems, including car parks
- ✔ Corridor air change systems
- ✔ AOVs (automatic opening vents)
- ✔ Door mag locks
- ✔ Emergency lift control
- ✔ Fireman override switches
- ✔ Fire and smoke curtains
- ✔ Sprinkler systems
- ✔ Damper controls
- ✔ Roof and stair vent controls
- ✔ Access control systems
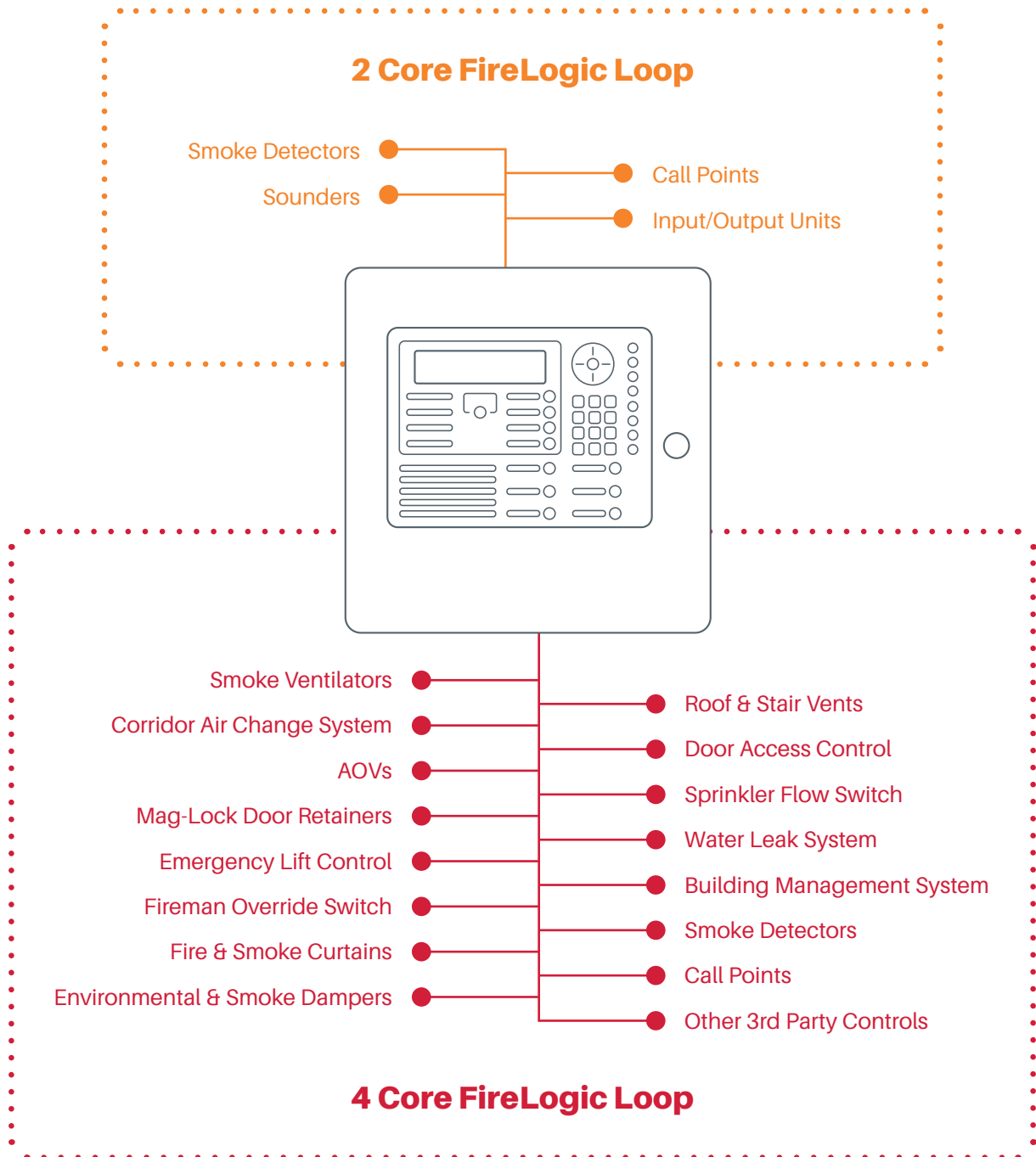- ✔ Water leak systems
- ✔ Building management systems

We only install premium level systems into the FireLogic solution. Working predominantly with Advanced and Apollo systems and components, FireLogic is designed to be open protocol so can be easily integrated with other components, including Hochiki and Apollo. Being open protocol also guarantees the system can be serviced and maintained by any qualified fire alarm engineer, ensuring open choice when it comes to third party maintenance.

The FireLogic solution enables simple monitoring of all relevant systems by both an external alarm receiving centre, and also in-house by Nomico. Our monitoring service not only ensures emergency assistance is activated when required, but also that any faults or system issues are identified immediately enabling instant rectification for system and safety continuity.

Why choose FireLogic?

- ✔ Save your client 35-40% with multiple system integration

- ✔ Enables all life safety and security systems to be interfaced and managed from one single control panel

- ✔ Full compliance with BS 5839-1 and BS EN 1201-10

- ✔ SDI 19 certified company. SDI 19 is the new certification scheme developed by the Smoke Control Association (SCA) in partnership with IFC Certification to ensure a suitable level of competency is a maintained in all aspects of smoke control systems, including fire strategy, system design, installation and commissioning.

- ✔ True open protocol solution

- ✔ Single 2-core cabling linking all devices for cost efficiency and solid integration

- ✔ Simplified system monitoring by both external ARC and Nomico for full system coverage

- ✔ Comprehensive reporting on all fire safety systems for status reports, commissioning logs and service reports.

- ✔ TouchControl LED touchscreen fire panel with active maps and zone plans

- ✔ Sensitivity adjustment and drift compensation to allow for unique environment conditions

- ✔ Supports Apollo and Hochiki protocols

- ✔ EN54 Parts 2, 4 and 13 certified components

One simple, streamlined solution for your client

2 Core FireLogic Loop

Smoke Detectors

Sounders

Call Points

Input/Output Units

4 Core FireLogic Loop

Smoke Ventilators

Corridor Air Change System

AOVs

Mag-Lock Door Retainers

Emergency Lift Control

Fireman Override Switch

Fire & Smoke Curtains

Environmental & Smoke Dampers

Roof & Stair Vents

Door Access Control

Sprinkler Flow Switch

Water Leak System

Building Management System

Smoke Detectors

Call Points

Other 3rd Party Controls

Trust in FireLogic by Nomico

"One of our recent projects involved installing smoke ventilation systems for a new CALA Homes housing development in Aldershot. The FireLogic by Nomico solution was without doubt the best, most innovative system we've come across. It was easy to install and configure, and our client was highly impressed with both the technology and the cost savings from the system."

Mike Donnarumma,
Director at Dynamic Electrical Solutions Ltd.

CONSULTANCY

Our expert team of highly qualified consultants work seamlessly with your client's architects, contractors and developers to ensure smooth delivery of a unique FireLogic solution. Our bespoke approach allows full consideration of building and client requirements in all sectors.

DESIGN

Once all requirements have been realised, our design team set to work on a solution to combine all life safety and security elements into our unique FireLogic solution. Creating more space, minimizing installation works, saving costs and ensuring compliance are all key indicators in the design process.

CFD MODELLING

Computational Fluid Dynamics modelling is used to digitally recreate the building environment and virtually test fire safety systems against different emergency scenarios. This enables testing, adjustment and improvement of the system design to ensure the right configuration for the building is achieved.

INSTALLATION & COMMISSIONING

Our project managers and installation engineers will ensure your client's systems are installed quickly, efficiently and with minimum disruption. The FireLogic solution naturally minimises on-site installation time, reducing costs and ensuring fully commissioned, compliant systems are delivered.

SERVICING & MAINTENANCE

Comprehensive servicing and maintenance of your client's systems are crucial to reduce the prospect of system failure, ensure life protection is upheld and regulations are adhered to. Because all fire and security systems are streamlined into the FireLogic solution, costs are again reduced with Nomico's preventative maintenance service.

FIRE LOGIC
by Nomico

Units 4 & 5
Saxon House
Upminster Trading Park
Warley Street
Upminster
Essex
RM14 3PJ

Tel: 020 8595 1119
Email: support@nomicoelectrical.co.uk