

Actionair's improved fire and smoke damper control range

New Actionpac Smart vital functionality.

New products from Ruskin Air Management will improve the safety of Britain's buildings.

The Actionair Actionpac family of centralised control systems for fire and smoke dampers has been completely

upgraded. Significant improvements have been made to Models LNS3, 60/120, EMS and EMB. The most exciting of the new developments, however, is the launch of the brand new Actionpac Smart. This low cost, intelligent system takes control and monitoring of dampers to a new level.

Actionpac Smart incorporates the latest solid-state technology and operates on an embedded platform. As a result it's ultra reliable, needs substantially less cabling and makes grouping and zoning of dampers much easier to achieve.

Actionpac Smart units will perform a vital function. Industry standards now reflect the fact that, when buildings burn, actual flame is a relatively minor hazard in terms of human safety. It is the thick, heavy, all pervading smoke frequently produced by even a localised outbreak of fire that poses the real threat. Smoke inhalation is disabling and all too often fatal. Ductwork is designed to distribute air efficiently. If protective measures are not engineered into the design in the form of effective fire and smoke dampers, it will be just as efficient in the distribution of smoke – quickly endangering building occupants not directly in contact with the fire zone. In an emergency the automatic dampers built into the ventilation and air conditioning systems serving the building must close to ensure immediate containment of fire and smoke.

[Link to Actionair Actionpac Smart](#)

