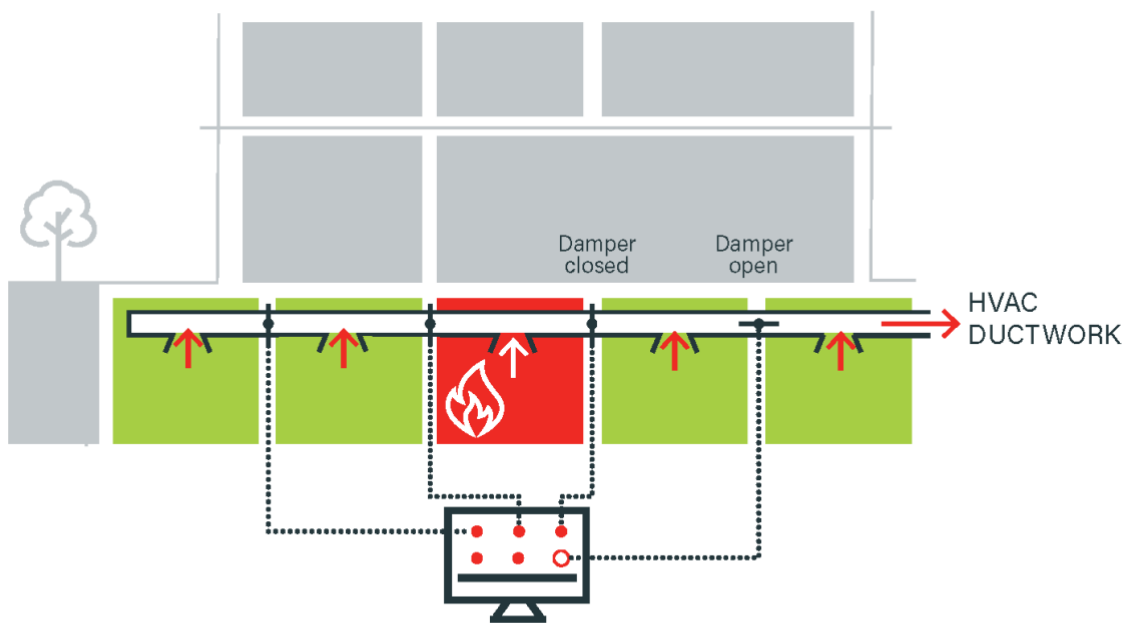


UniDamp

Basic Smoke Damper Control System

SYSTEM SPECIFICATION



Overview

The damper control and monitoring system shall be the UniDamp Basic damper control system manufactured by SCS Group. The system can control and monitor up to thirty 230V smoke or fire dampers that are hard-wired from the main control panel.

The control panel is available in 2 options - the EV-DCP-B15 for up to 15 dampers in one fire zone, and the EV-DCP-B30 for up to 30 dampers in 2 fire zones. The EV-DCP panel has a wall mounted mild steel enclosure with RAL 7035 light grey powder-coated finish, rated at IP55, with dimensions of H:600mm x W:600mm x D:210mm. It can accept an interface with a building fire alarm system. Damper position is monitored and indicated on the panel front together with fire alarm and power supply status indication. A key-operated switch is mounted on the panel front for fire override and test purposes.

The electrical wiring for the system shall be provided with a CWZ classification in accordance with BS EN 8519 and installed in accordance with the Electrical Wiring Regulations. Cable categories to be in accordance with the single line diagram, reference UD-SLDB-1020-V1.