

## Service & Maintenance of Smoke Ventilation Systems

It is essential to ensure all smoke ventilation systems remain reliable and operate correctly. A service agreement will prolong the life of a system by ensuring that early signs of faults and wear and tear are actioned where necessary. Our planned preventative maintenance packages are tailored to consider each building and its' occupants.

- Housing
- Retirement
- Heritage
- Education
- Leisure
- Healthcare
- Retail
- Transport
- Workplace



### What to look for:



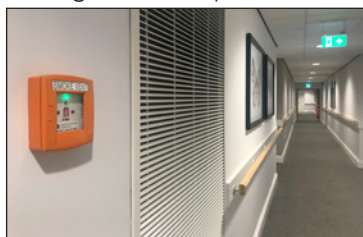
Smoke vent control panel



Breakglass unit

Smoke vent control panel/breakglass unit

Breakglass & damper in corridors



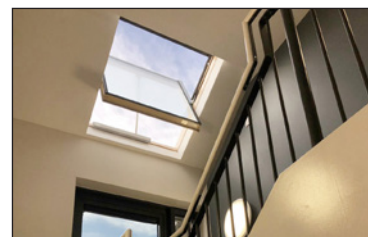
End of corridor vents



Dome vent



Head of stair vent



### Rules & Regulations

Specialist equipment requires specialist maintenance. Fire alarm service agreements often will not include cover for the smoke ventilation system, so we would urge you to check.

The Regulatory Reform (Fire Safety) Order 2005 states that maintenance of smoke ventilation systems is the responsibility of the building operators and owners. The responsible person for the building must ensure that smoke ventilation equipment is maintained to good working order, as well as being fit for purpose to safeguard the lives of people within the building.

These life-saving systems should be tested regularly to ensure correct operation – smoke control systems should be tested weekly. Under BS7246-8, the maintenance of smoke ventilation systems requires a minimum of an annual service check by suitably qualified and trained engineers. These engineers should also have access to the building's smoke ventilation strategy.

Fire safety compliance is now the responsibility of building operators and owners. D+H UK can help facilitate and record this for you.

D+H UK can help your system become compliant by conforming to the following regulations and standards:

- ✓ The Regulatory Reform Order 2005
- ✓ Building Regulations Approved Document B
- ✓ BS7346-8, BS9999, BS9991, EN12101-2, EN12101-8, EN12101-10