SMOKE VENTILATION
IS YOUR BUILDING SAFE?

Planned Preventative Maintenance for Smoke Ventilation Systems

CONSULT
SUPPLY
INSTALL
COMMISSION
SERVICE

www.dyerenvironmental.co.uk
Smoke Ventilation for every kind of building

People die of smoke in a fire!

Dyer Environmental Controls provide simple stairwell and corridor smoke ventilation systems to help people escape in the event of a fire. With multi-occupancy buildings there is a responsibility to provide and maintain a safe means of escape, for every building.

Detection
As soon as smoke is detected, our system can automatically open vents at the top and bottom of the building. The 'chimney effect' immediately forces toxic smoke, fire gases and heat out of the upper vents. Escape and access routes are cleared so people can evacuate safely. Smoke-free space is created for firefighters.

Protection
The current reform states that maintenance is the responsibility of the building operators and owners.

Smoke ventilation only protects people and property when it's in full working order. Keeping your system in perfect condition is of paramount importance. You must make sure that everyone on the premises or nearby can escape safely if there is a fire. All protective measures should be subject to a suitable system of maintenance.

With specialist servicing from Dyer engineers, continuity of service is assured and the long term benefit a reduction in maintenance costs.

Our planned preventative maintenance (PPM) packages are tailored to consider each building and its’ occupants.
Smoke Ventilation for every kind of package

All PPM support packages include:-

- Technical support line
- Co-ordinated service visits
- Certificate of service provided
- All repairs guaranteed for 1 year
- Recommendations/repairs reported back quickly

Our Standard Gold Package

✓ 6 monthly service visit
✓ All emergency and non-emergency visits free of charge

Other packages available to suit your needs, please ask for a proposal.

Standard Emergency visit charges
£195.00 + VAT for the first hour
£45.00 + VAT per hour after the first hour

Parts and recommended works
We do not carry out any unauthorised repairs. We will always quote for any parts and additional labour before carrying out work.

Call for a proposal today 0161 491 4840
Smoke Ventilation
Rules & Regulations

Did you know?

Maintenance and testing is essential to ensure that fire safety systems operate correctly in the event of a fire.

The information detailed below is a summary of The British Standards BS7346, BS9999, BS9991, Building Regulations Approved Document B, EN12101 and The Regulatory Reform Order 2005. It is intended to provide summarised information relevant to the planned preventative maintenance of Smoke Ventilation Systems.


The Order requires building operators and owners to provide a suitable procedure of maintenance for the smoke ventilation installation to ensure the system is in efficient working order and in good repair.

The Order refers to a ‘competent person’ familiar with the fire engineering performance specifications of the installed system to undertake this work.

Dyer can provide proof of maintenance of the smoke ventilation system (primarily installed as part of a life safety system) and this must be retained. This may be called upon in the event of a fire for both legal and insurance purposes.

*British Standard BS 9999, replaced BS 5588-12:2004 as of 6th April 2009.*

Planned inspection, maintenance and testing procedures should be established and used to ensure all fire protection systems operate effectively when required.

In addition to weekly testing, *BS 9999 also states that an agreement should be in place for 6 monthly and yearly inspections to be carried out.*

A formal agreement should be made with the installer or the installer’s representative to provide the regular inspection and testing.

Call for more information 0161 491 4840
LSC for every kind of lift shaft

Did you know?

The top of lift shafts use a permanently open vent for smoke ventilation. This is a permanent heat “drain”. Automate your vent, reduce your costs!

How does it work?

The LSC system converts the existing vent into an automatic system which only opens in the event of a fire. This then drastically reduces the heating costs of the building. It has been calculated that the system can achieve a 3 year pay back in energy costs, perfect for new build and perfect for retrofitting.

Good for the environment
Good for your balance sheet

Call us for a FREE survey of your lift shaft 0161 491 4840
**Natural Ventilation**  
for every kind of window

**Repair? Replace? Refurbish?**

Repair, replace or refurbish? All cost saving questions that we are considering more and more.

If your windows are not automated and operate via a simple handle, we can also help you. Many public buildings that require natural ventilation have operators that do not work (or have never worked).

Dyer offer a repair service, give us a call and we will provide a survey for repair.

Contact us for a survey for repair 0161 491 4840
DYER Environmental Controls
for every kind of service

About Us
Dyer started 20 years ago by supplying manual remote window openings to the construction industry. As time and technology moved on our range grew to include electrical openings and smoke ventilation systems.

The majority of our electrical smoke and natural ventilation systems are manufactured in Hamburg by our partner D+H Mechatronic. For over 40 years D+H has repeatedly set the standard for safe, reliable ventilation systems improving comfort, safety and energy efficiency in over 100,000 buildings around the world.

Committed to British Standards
All systems that we install and service meet the current British Standards BS7346, BS9999, BS9991, Building Regulations Approved Document B, EN12101 and The Regulatory Reform Order 2005. If you need more information, please ask us.

Innovators for the Future
Partnering with technical experts such as Salford University; Dyer is behind some of the most exciting innovations in ventilation including breakthrough systems that combine advanced performance with exceptional energy efficiency. Our latest addition to the market is Solis, our solar powered, wireless chain actuator for opening hard to reach windows and rooflights. Ask for more details.

Contact us at enquiry@dyerenvironmental.co.uk
Contact Us...

Unit 10 Lawnhurst Trading Estate
Cheadle Heath
Stockport
Cheshire  SK3 0SD
Tel: 0161 491 4840
Fax: 0161 491 4841
enquiry@dyerenvironmental.co.uk
www.dyerenvironmental.co.uk