

**COLT SERVICE.
THE UK'S NO.1 PROVIDER
OF SMOKE CONTROL
MAINTENANCE.**



COLT SERVICE: COMPETENCY AND ACCREDITATION

It is absolutely imperative that your smoke control systems are serviced by a company that is fully accredited and third-party certified.

Colt was the UK's first company to be certified to both IFC SDI 19 and SDI 05, which are both standards that have been developed by the Smoke Control Association.

The certifications, which have been provided by IFC, have been awarded in recognition of Colt's skill as an installer and servicer of both smoke control systems and fire curtains.

ACCREDITATIONS



MEMBERSHIPS



IN 70 YEARS, YOU'RE BOUND TO PICK UP A THING OR TWO

Having pioneered smoke control in the 1950's and with over 70 years of experience, Colt is the UK's leading provider of smoke control and ventilation maintenance. Each one of our expertly trained engineers has one aim in mind – to keep your buildings safe and legal, whether we designed and installed your system or not.

We look after the health and efficiency of more smoke control systems than anyone else in the industry. We are also the only provider big enough to offer you truly nationwide coverage, no matter where you are.

Our engineers are ready to spring into action at any time of the day and we operate a 365 emergency call-out service – we will be there when it really matters. Our average response time is 18 hours and in an emergency we aim to be with you in 4 hours.

We service offices, residential buildings, factories, prisons, public buildings, schools, shopping centres, car parks and more. If you are a building owner or operator looking for a trustworthy and experienced company to look after the smoke control systems in the buildings you manage, talk to us:

T: 02392 491735

E: service@uk.coltgroup.com

365
day emergency
call-out service

18
hours average
response time

4
hour target
attendance

WHY CHOOSE A COLT SERVICE CONTRACT?



THERE ARE 10 GOOD REASONS.

Colt is the UK's largest supplier of smoke control system maintenance. Below are the 10 reasons why more building owners and operators choose us over all others to keep their systems safe and legal.

- 1 Our engineers are highly experienced and highly trained. Where possible, we try to assign the same engineer to your site, minimising your management time.
- 2 We offer truly nationwide coverage. We have engineers stationed in all parts of the UK, so you'll be dealing with a local representative.
- 3 Our average response time is 18 hours and in an emergency we aim to be with you in 4 hours.
- 4 We operate a 24 hour, seven days a week call-out facility.
- 5 We tailor our service packages to your building, so there's no unnecessary charges.
- 6 We will arrange a scheduled programme of preventative maintenance, to keep your equipment working well and meeting the requirements of the Regulatory Reform (Fire Safety) Order 2005.
- 7 We have a spare parts service that is both quick and efficient.
- 8 No matter who manufactured your system we can maintain and repair it.
- 9 We can carry out environmental surveys to cut your energy costs and reduce your carbon footprint.
- 10 We provide design support, should you wish to make alterations to your building or its function.



THERE'S NO FIRE WITHOUT SMOKE.



SMOKE IS DIFFERENT TO FIRE.



THAT'S WHY YOU NEED A SMOKE CONTROL SPECIALIST.

YOU NEED A SPECIALIST LIKE COLT TO LOOK AFTER YOUR SYSTEMS.
Fire grabs more headlines, but the smoke is actually more dangerous. As crucial life safety systems, smoke ventilation products need to be carefully designed, installed and commissioned by fully competent experts. They also need to be regularly maintained by equally competent companies who have third party accreditation.

HOW PROPERLY WORKING SMOKE CONTROL SYSTEMS HELP SAVE LIVES AND BUILDINGS.
By venting smoke from the building, the occupants can see the fire exits more easily and are less likely to be impaired by smoke. This means that firefighters have an easier job of locating the fire early on and extinguishing it, thereby containing and eliminating it faster.

By venting heat from the building, the number of sprinkler heads that operate are focused directly over the fire rather than over a wide expanse – reserving the precious water supply for the sprinklers directly above the fire. Venting heat from the building also means that the high-level temperatures are reduced. This retains the structural integrity of the steelwork for longer, potentially avoiding complete building collapse.

ARE YOUR SMOKE CONTROL SYSTEMS PROPERLY MAINTAINED?



We're widely considered by both the industry and regulatory bodies as one of the most qualified smoke control authorities.

All too often, smoke control maintenance is lumped in with fire alarms and security and is then sub-contracted out to 'smoke vent' or 'AOV' operatives. Unfortunately (and dangerously), not all of these companies are fully accredited or certified to be doing maintenance on systems as complex as smoke control.

A SMOKE TEST IS NO SUBSTITUTE FOR A PROPER SERVICE.

If your current servicer is not conducting full motor resistance and load tests, checking battery charge rates and identifying the root cause of any failures, then your system is not being tested as robustly as it could and should be – i.e. in conditions as close as possible to those of a real-life fire.

Colt carries out thorough testing on all the systems we maintain and our engineers receive full technical training on all system types when they join our team.

Do not risk finding out the hard way that your system has not been properly installed or maintained. If you are not sure that your systems are being properly maintained, get in touch for a free site survey or consultation:

T: 02392 491735

E: service@uk.coltgroup.com



Colt were the first to recognise the importance of regular service and maintenance checks for smoke control systems.

YOUR LEGAL OBLIGATIONS WHEN IT COMES TO SMOKE CONTROL MAINTENANCE.

STATUTORY INSTRUMENTS

2005 No. 1541

REGULATORY REFORM, ENGLAND AND WALES

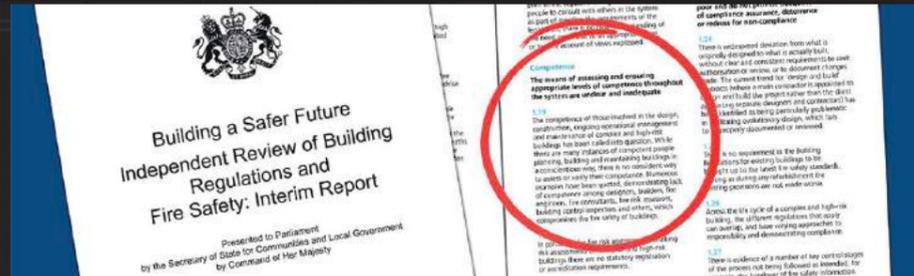
The Regulatory Reform (Fire Safety) Order 2005

Made - - - - 7th June 2005
Coming into force in accordance with article 1

Colt can advise you on the scope of the Regulatory Reform (Fire Safety) Order 2005.



Colt is the first smoke control business to be certified to both IFC SDI 19 and SDI 05, as a competent installer of smoke control systems and smoke and fire curtains.



Colt are at the forefront of understanding the implications of changes in regulation for building owners and managers.

For life safety equipment such as smoke control systems, the building operator or owner is required by law to provide a suitable system of maintenance to maintain the system in an efficient state, in efficient working order and in good repair.

This is a requirement of the Regulatory Reform (Fire Safety) Order 2005. Furthermore, the DLUHC Guides to the regulations suggest that "The smoke control system should be maintained by a competent person who is familiar with the fire engineering performance specifications of that specific system." Colt can advise you on the scope of these regulations. BS 9999 recommends annual maintenance of smoke control systems.

The best way to guarantee that your systems will pass an investigative inspection is to hire a service provider that is third-party certified to SDI 19 and SDI 05 as a competent installer and servicer of active fire and smoke control systems. Colt was the UK's first company to receive both of these accreditations.

We know it can be difficult to keep up to date with all your smoke control maintenance responsibilities and duties. That's why we've developed a simple checklist for you to use. It will tell you what needs to be done when and by who to keep your buildings safe and compliant.



Scan the QR code to download it now.



COLT SERVICE ENGINEERS. THE BEST IN THE INDUSTRY.



Each one of our engineers has been expertly trained with one aim in mind – to keep your buildings safe and legal.

NATIONWIDE COVERAGE AND FAST RESPONSE TIMES.

Colt is the UK's only smoke control maintenance provider big enough to offer truly nationwide coverage and regional contracts. Because of this, our engineers can be found stationed everywhere up and down the country and have an average response time of 18 hours. In an emergency, they will aim to be with you in 4 hours. You can count on them 24 hours a day, 365 days a year, no matter where you are.

OUR ENGINEERS HELP YOU MAKE THE MOST OF YOUR TIME.

We understand how valuable your time is, so once you've been assigned an engineer, we aim to send them to each of your site visits. They'll know your site and its systems inside-out and send you reports of the work carried out promptly upon completion.

THE COLT SERVICE TRAINING CENTRE.

For Colt engineers, the training never stops.

At Colt, we demand only the highest standards from our maintenance engineers. That's why, in 2022, we set up the Colt Service Training Centre. This new, state of the art facility enables us to provide the very extensive and detailed training that our engineers require and that we were unable to find from external training providers.

Bespoke UK-based training.

The new centre, located at our Havant-based production facility enables us to offer bespoke smoke control maintenance training on working examples of the types of systems that our engineers will encounter in the real world. This includes Colt-produced systems, but also those of other manufacturers.

Professional technical and regulatory training.

Our highly experienced technical managers deliver ongoing, smoke control-specific training to our engineers not in only system maintenance, but also regulatory updates and standards. This

allows our engineers to provide the very best level of competent, knowledgeable service to our thousands of customers. Our technical managers are continually monitoring the skill levels of our service engineers through a series of assessments in order to allocate training where its most needed; only once an engineer has been trained up to our high standards will they be allocated sites to attend.

An investment in knowledge always pays the best interest.

At Colt, we recognise the importance of proper smoke control maintenance and believe that the training of our engineers is never complete – we are always looking to ensure that they are the very best at what they do. With a Colt engineer, you can rest assured that your systems are in safe hands



Colt engineers undergoing training in the Colt Service Training Centre in Havant.





Our engineers are the most experienced and best qualified around, with constant training to keep up to date on the latest developments.

WHAT TO EXPECT FROM A COLT ENGINEER SITE VISIT:

Before your visit:

- Whether you know what smoke ventilation or extract system you have, the first step towards setting up a contract with Colt is a free site survey from us to help determine what your particular requirements are.
- After the site survey, we will produce a quote for you. This quote will include detailed information on the work we'll carry out for you, as well as information on when we propose to do it, depending on your site's requirements.
- Once you've approved the quote, we will confirm that you are happy with the RAMS. After this, we will provide you with the names of your engineers and proceed to the site visit, on the scheduled date.

During your visit:

- Our professional and courteous engineers will greet you and confirm what work they will carry out as quickly as possible, to minimise your management time. Then, they will get to work!
- The first job will be to consult the control panel and check for faults. If the system is pneumatic, the compressor will be checked next for pressure build up, the condensate will be drained. Depending on the service, this is followed by a safety check which will include running and stopping the compressor at the correct pressure, checking the pressure relief valve for correct operation, checking the oil level is correct and checking for wear on the fan belt.
- Thereafter, depending on what's needed for your particular system type, our engineers might check on oil levels, filters changes, compressor pumps, pressure switch checks and fan belt adjustments. Electrical checks will also be carried out on motor and associated controls.
- If the system is electric in operation then the charging rates and load of any battery back-up and control systems are checked.
- If fans are installed, motors will have a drop test, resistance test and load test. Motors are checked for vibrations and excessive noise on full speed running and any associated controls, differential pressure switches, variable speed drives checked and adjusted etc.
- We then move on to the ventilators, dampers, doors controllers, fans and smoke curtains that may be installed.
- If vents are installed in, for example, a warehouse, then access to the roof is carried out as per the RAMS, be that from a MEWP or through fixed access ladders doors hatches' etc. While the ventilator is closed, we check for debris and external fixings on the ventilators.
- With the ventilators in the open position, we clean out the rain channels and check for damage, check for air and water leaks on the system and the cylinder / actuator during operation to confirm the set opening and closing time.
- Check the integrity of the fixed fusible link.





After your visit:

- Depending on what has been found on the service, the engineer will forward a complete job sheet to the office, this will generate one of the following:
 - A pass certificate will be issued to you.
 - An At-Risk certificate will be issued and a report and cost of anything required to bring the system up to full operation.
 - A fail certificate will be issued with a report and cost of anything required to bring the system up to full operation.
- If you received a pass certificate, there is no need for you to do anything else. If you receive either an 'At Risk' or 'Fail' certificate, a return visit can be ordered and completed so your system is repaired to full, legal standards.
- During the one-year contract you can call us anytime for emergency call outs if required. Your contract renewal will be sent to you before the anniversary of your expiry date.

WHO COLT SERVICE WORKS WITH.

MORE CUSTOMERS AND PROJECTS THAN ANYONE ELSE IN THE UK

We are the UK's most trusted provider of smoke control maintenance and service. We service and repair all manufacturers smoke ventilation and smoke extraction systems and have specialist experience in all building types from commercial, residential, retail, industrial and car parks to prisons and more. We will help you keep your buildings, tenants and businesses safe.

Building types we commonly service

On the right, you can see examples of the types of buildings we generally service. However there are many other options not shown here for which we can provide maintenance.



Atria



Car Parks



Commercial offices



Prisons



Residential



Retail



Tall/deep buildings



Many more...

HELPING OUR CUSTOMERS SAVE £MILLIONS. THAT'S WHY YOU CAN TRUST COLT.

Over the years, Colt's trusted experience and expertise has helped countless customers avoid overpaying £millions for repairs or replacements they never actually needed.



COLT SAVES MANCHESTER TOWER BLOCK £72,250.

A major residential management company was informed by their then smoke vent service provider that the existing Colt installed smoke shaft system was no longer serviceable as parts from Colt were no longer available.

The customer was given a quote of £76,000 to replace the entire system. Colt attended, parts were available and the system was fully repaired using batteries and modules at a cost of £3,750.

Avoid a similar situation. You need to talk to someone you can trust, so talk to Colt.

Saving of
£72k



WAREHOUSE IN COVENTRY SAVES £94,250 WITH COLT'S HELP.

A smoke vent service provider informed the manager of the warehouse that the Colt louvred smoke ventilators were beyond repair and a quotation of £106,000 was submitted to replace all the ventilators.

Colt was contacted and replaced 32 pneumatic cylinders, springs, fusible links and upgraded the compressor and Control Panel at £11,750 giving an extension of approximately 10 years working life to the ventilators.

Avoid a similar situation. Talk to someone you know you can trust.

Saving of
£94k



COLT PREVENTS CUSTOMER FROM OVERPAYING BY £40,400 FOR UNNECESSARY REPAIRS.

A smoke vent company told a customer that their car park system had eight failed fan motors, which needed to be replaced at a cost of £48,000.

Colt attended and found that only five fans had failed and three had actually just been turned off. The five fans were removed, read, re-wound and replaced a total of £7,600, including access.

Avoid a similar situation. Talk to someone you know you can trust.

Saving of
£40k



£59,000 AND A DISRUPTIVE INSTALLATION PROCESS SAVED FOR A SCOTTISH SMOKE CURTAIN CLIENT.

A customer was told that their entire smoke curtain system would need to be ripped out and replaced as the original manufacturer had stopped producing parts. A price of £68,000 was submitted to install the new system.

They contacted Colt and we were able to replace the motors and charger cards at a total £9,000

Avoid a similar situation. Talk to someone you know you can trust.

Saving of
£59k



COLT'S EXPERIENCE AND HONESTY SAVES MAJOR HOUSING ASSOCIATION £168,000.

A major housing association was informed that a non-Colt installation of AOV ventilators needed to be replaced as the magnets had failed and were no longer available and a cost of £210,000 was submitted. Colt was contacted and able to retrofit chain actuators to the existing AOV's for a cost of £42,000.

Avoid a similar situation. Talk to someone you know you can trust.

Saving of
£168k

Talk to Colt.

To find out more, visit our website at
www.coltinfo.co.uk/service-maintenance

CONTACT COLT FOR ALL YOUR SMOKE CONTROL MAINTENANCE REQUIREMENTS

If you need help with maintaining your smoke control systems, Colt's experienced engineers are your best option.

For general and spare parts enquiries:

Telephone: 02392 491735

Email: service@uk.coltgroup.com

Out of hours contact:

If you are a contract customer, please refer to your contact documents for the correct local representative number to call.

Request a free building survey

If you're not sure your smoke or ventilation systems are working or being maintained properly, our team of experts will conduct a thorough survey to tell you where the problems are.

Once we have carried out the survey, we will go away and create a summary of your building's current performance. With this as a basis, we can then design and propose a new ventilation system or maintenance schedule to combat any issues identified.

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“Expertise built on experience.”



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