

NITOR

V E N T I L A T I O N

Extracting the problem,
Supplying the solution



Introducing Nitor Ventilation

Welcome to Nitor Ventilation, your trusted partner in creating healthier, safer and more reliable indoor environments. Nitor ventilation are fully compliant following the major changes that happened in 2023 to the latest building regulations. Our engineers are NVQ, SVQ qualified as well as 3rd party assured. Whether you are the principal contractor, principal designer or main contractor you can rest assured that you are dealing with a company that meets all the required British Standards when it comes to your ventilation system.

“ Nitor ventilation are fully compliant

“ Your trusted partner

Expertise

“ NVQ and SVQ qualified

At Nitor Ventilation, our commitment to excellence extends to the qualifications and expertise of our engineers. Our team possesses the knowledge, skills and competence necessary to deliver superior fire and smoke ventilation solutions. Our engineers are level 2, 3 and level 5 fire smoke damper certified, meaning we are qualified to design and install ductwork ventilation systems plus inspect and remediate fire & fire smoke dampers. We prioritise staying ahead within the industry by ensuring that our engineers are continually updated with the latest regulations and industry standards. This dedication to ongoing training and development ensures that we consistently provide the highest level of service and expertise to our clients, guaranteeing peace of mind and optimal safety in every project we undertake.

“ 3rd party assessed

Why Choose Nitor Ventilation?



Expertise

Our team consists of highly skilled professionals with extensive experience, knowledge and qualifications in the ventilation industry, ensuring that you receive the highest quality service and results.

Innovation

We stay at the forefront of technological advancements to provide innovative solutions that optimise performance and efficiency, keeping your indoor environment safe and comfortable.

Customer Satisfaction

At Nitor Ventilation, customer satisfaction is our top priority. We strive to exceed your expectations by delivering personalised service, timely responses, and reliable solutions tailored to your needs.

Qualified

Training and qualifications are what we pride ourselves on. It is indispensable for driving innovation, ensuring safety, reliability, and tackling the challenges of today and tomorrow. Having experts on site liaising with our clients is fundamental to our business and has been a major factor in our growth year on year.

Commitment

“ Industry leading in excellence and innovation

We have a commitment to our clients of excellence and innovation ensuring we stand out from the rest. We specialise in providing top-of-the-line ventilation solutions tailored to your unique needs. Our team of experts combines industry-leading expertise with cutting-edge technology to deliver superior results every time. Whether you're looking for installation, testing, or remedial services, Nitor Ventilation has you covered.

Contact Us

Experience the Nitor Ventilation difference today.

For enquiries or to schedule a consultation, contact us at 0333 041 7616 or enquiries@nitorventilation.co.uk
Let us help you breathe easier with our expert ventilation solutions.

Our Services

- Fire Damper Inspections
- Fire Damper Remedials
- Local Exhaust Ventilation
- Ventilation Installations
- Mechanical Ventilation with Heat Recovery
- Kitchen Ventilation Installations
- Air Handling Unit Installations and Repairs
- Air Conditioning Installations and Maintenance
- Ventilation Design
- Commissioning and Validation



Fire Damper Testing

Fire damper testing is a critical aspect of building safety and maintenance procedures. These tests ensure that fire dampers, which are vital components of a building's fire protection system, operate effectively in the event of a fire, preventing the spread of flames and smoke through ductwork and ventilation systems. During testing, various factors such as functionality, integrity, and response time are evaluated to verify compliance with safety standards and regulations. Regular fire damper testing helps ensure the reliability of these crucial systems, providing peace of mind for building occupants and enhancing overall fire safety measures.

Fire Damper Remedials

Fire damper remedials involve the repair or replacement of fire dampers that have been found to be faulty or non-compliant during testing or inspection. These remedial actions are essential for maintaining the integrity and effectiveness of a building's fire protection system. Remedials may include fixing issues such as replacing faulty actuators, installing access doors, changing broken fusible links, replacing the fire/smoke damper ensuring that the dampers can effectively prevent the spread of fire and smoke through ductwork and ventilation systems. Timely remediation of fire dampers helps to mitigate fire hazards, enhances building safety, and ensures compliance with fire safety regulations and standards.

Local Exhaust Ventilation

Local Exhaust Ventilation (LEV) testing, remedials, and installations are integral to ensuring a safe working environment in industries where harmful airborne contaminants are present. LEV testing involves thorough assessments of ventilation systems to verify their effectiveness in controlling and removing hazardous substances at the source. If deficiencies are detected, remedial actions such as repairs or adjustments are undertaken to restore optimal performance. Additionally, LEV installations involve the careful design and implementation of ventilation systems tailored to specific workplace requirements, effectively mitigating exposure risks. Together, these measures not only protect workers from health hazards but also ensure compliance with occupational safety regulations, fostering a safer and healthier work environment.

Mechanical Ventilation with Heat Recovery

Mechanical Ventilation with Heat Recovery (MVHR) installations play a crucial role in ensuring optimal indoor air quality while conserving energy. These systems effectively extract stale air from inside a building and replace it with fresh, filtered air from outside, all while recovering heat from the outgoing air to pre-warm the incoming air. However, like any mechanical system, MVHR installations may require remedial action over time to maintain efficiency and performance. Remedials could involve cleaning or replacing filters, checking and adjusting airflow rates, inspecting ductwork for leaks or blockages, and ensuring proper functioning of the heat recovery unit. Regular maintenance and timely remedials are essential to uphold the effectiveness and longevity of MVHR systems, ensuring they continue to deliver clean, comfortable air for occupants while maximising energy efficiency.



Air conditioning

Air conditioning servicing and installations are vital for maintaining comfortable indoor environments, particularly in regions with extreme temperatures. Regular servicing ensures that air conditioning units operate efficiently, promoting optimal cooling performance and energy efficiency while extending their lifespan. Servicing typically involves tasks such as cleaning or replacing air filters, checking refrigerant levels, inspecting and lubricating moving parts, and ensuring proper airflow. Additionally, professional installations are crucial to ensure that air conditioning systems are appropriately sized and placed to meet the specific needs of the space while complying with safety and building codes. Proper installation not only maximises cooling effectiveness but also minimises energy consumption and potential future issues. Overall, investing in both servicing and installations helps to ensure reliable and efficient operation of air conditioning systems, maintaining comfort and indoor air quality for occupants.

Is your home or office struggling to keep up with rising temperatures?

As a proud Daikin D1 Member, we provide top-tier air conditioning solutions with the industry's leading technology. From installation to maintenance and repairs, our team ensures you receive the highest quality service backed by Daikin's innovation and reliability.

We specialise in

- **Installation:** Upgrade your space with energy-efficient Daikin AC units.
- **Maintenance:** Keep your system running smoothly with regular tune-ups.
- **Repairs:** Quick, reliable fixes to get your AC back up and running fast.

Our Daikin D1 membership means access to extended warranties and expert-level service. Let us help you beat the heat and enjoy the ultimate in comfort!

Kitchen Ventilation

Kitchen ventilation installations are crucial for maintaining a healthy and comfortable indoor environment by effectively removing cooking by-products, such as smoke, grease, and odours. These systems typically consist of hoods, ductwork, fans, and filters, strategically designed to capture and exhaust contaminants outside. During installation, careful attention is paid to the layout and sizing of components to ensure efficient airflow and effective containment of pollutants. However, over time, kitchen ventilation systems may require remedial action to address issues such as grease build-up, fan malfunctions, or inadequate airflow. Remedials often involve thorough cleaning of hoods, ducts, and filters, inspecting and repairing any damaged components, and optimising fan performance. Regular maintenance and timely remedials are essential to ensure that kitchen ventilation systems continue to operate effectively, minimising health risks and maintaining a clean and comfortable environment for occupants.

Air Handling Unit

Air Handling Unit (AHU) installations are fundamental components of HVAC systems, responsible for regulating and circulating air within buildings. These units play a critical role in maintaining indoor air quality and comfort. During installation, AHUs are carefully positioned and integrated into the building's infrastructure to ensure optimal airflow distribution and efficiency. However, over time, AHUs may require remedial action to address issues such as reduced airflow, equipment malfunctions, or inefficiencies. Remedials typically involve tasks such as cleaning or replacing air filters, inspecting and repairing ductwork for leaks or blockages, calibrating controls, and ensuring proper functioning of fans and motors. Regular maintenance and timely remedials are essential to uphold the performance and longevity of AHUs, ensuring they continue to provide efficient and reliable air circulation for occupants.

Ventilation Installations

At the heart of every building lies the crucial need for optimal ventilation, and our company excels in providing comprehensive solutions through full ventilation fit-outs. This would include boiler room. With expertise honed through years of industry experience, we meticulously design and execute tailored ventilation systems that cater to the unique needs of each space. From initial assessment to final installation, our dedicated team ensures seamless integration, maximising airflow efficiency and promoting superior indoor air quality. Whether for commercial, residential, or industrial projects, trust us to deliver unparalleled expertise and reliability in every aspect of your ventilation fit-out needs.





Regulations

“ Trust us to navigate the intricate maze of regulations

“ We meticulously adhere to every guideline

In the ever-evolving landscape of the ventilation sector, navigating regulatory frameworks is paramount to ensuring safety, efficiency, and environmental responsibility. Our company maintains a steadfast commitment to staying abreast of all pertinent regulations governing ventilation systems. We meticulously adhere to every guideline and requirement, ensuring full compliance at every stage of design, installation, and operation. By prioritising regulatory adherence, we not only safeguard the well-being of occupants and the integrity of structures but also contribute to sustainability efforts and energy conservation. Trust us to navigate the intricate maze of regulations within the ventilation sector, ensuring seamless compliance and peace of mind for our clients.

Commissioning and Validation

In the intricate world of ventilation, commissioning and validation stand as the pillars of assurance and efficiency. Our company boasts a specialised focus on commissioning and validation processes within the ventilation sector. With an unwavering commitment to excellence, we meticulously inspect, test, and fine-tune ventilation systems to ensure they meet regulatory standards and performance expectations. Our expert team employs cutting-edge technology and industry best practices to validate the functionality, efficiency, and safety of each component, guaranteeing optimal performance and peace of mind for our clients. Trust us to navigate the complexities of commissioning and validation with precision and proficiency, ensuring that your ventilation systems operate at peak performance for years to come.

“ Unwavering commitment to excellence

“ Cutting-edge technology



NITOR

VENTILATION

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Let us help you breathe easier with our
expert ventilation solutions.

