

FIRE DAMPERS | DUCTWORK SYSTEM CLEANING

# DUCTWORK AND VENTILATION MAINTENANCE SERVICES

Ductwork is hidden and often neglected by most businesses. All ventilation systems require regular maintenance to a high standard to remain safe and function as intended. J&J Contract Cleaning are a forward thinking, dynamic, nationwide cleaning company with extensive knowledge and experience across a range of sectors such as; Fire Damper testing and inspection, Extraction system cleaning and full kitchen deep cleans.

Essential maintenance of ductwork is a business-critical service as poorly maintained ventilation systems can lead to devastating fires. Failure to demonstrate compliance in these areas can lead to prosecutions and voiding of insurance policies.

Our ductwork services ensure you are fully protected from claims, insurance breaches and reduce the costs incurred from poorly maintained ductwork.

Our complete range of ductwork services ensure full compliance and protection for:

- Kitchen Extraction
- General Ventilation
- FireDampers
- AHUUnits
- LEV
- Indoor Air Quality

### 66

TR19 noncompliance
can invalidate
buildings
insurance in the
case of a fire! "

#### B&ES Tr19 and Regulatory Reform (Fire Safety) Order 2005

Kitchen extract systems acquire a build up of grease within the ductwork venting the hot steam away from a commercial kitchen. The grease deposits within the ductwork are listed as one of the most important fire hazards in a commercial kitchen.

In London alone 80% of the 300 commercial kitchen fires each year are related to grease in kitchen extracts. It is the building owner or operator's legal responsibility to manage this risk (fire safety reform act 2005).

Full cleaning of all the ductwork (including all ancillary items such as fans, outlets, filters and hoods) must take place to a strict guideline (B&ES TR19) covering methodology, reporting and frequency.

All areas of ductwork must be cleaned, often areas of hidden ductwork are missed on regular cleans leaving the building at risk of major fires.

# WHAT ARE YOUR DUCTWORK COMPLIANCE REQUIREMENTS?

As well as ensuring the smooth running and energy efficiency of your plant regular maintenance to correct industry standards must be carried out to protect building residents from fire and harmful airborne contaminants.

Specific areas of legislation and compliance site managers and building owners should be aware of:

- Regulatory Reform (fire safety) order 2005
- **B&ES TR19**
- BSEN 15780
- · BS9999:2017
- COSHH and HSG258

#### **BS EN 15780**

General ventilation systems used to circulate fresh air throughout commercial buildings are often the cause of ill health. Internal surfaces of ductwork, air handling units and coils are the best place for large accumulations of moulds, fungi and dust, to thrive, which are then circulated around the building and into the air we breathe.

General ventilation systems should be independently assessed annually with dust and microbiological samples taken to determine the internal cleanliness of the ductwork and the risk posed to inhabitants of the building.

If ductwork tests reveal high levels of dust and pathogens, Cleaning and sanitization of the ductwork should take place immediately with a follow up retest to ensure clean air that is safe to breathe is being circulated.



## Annual inspections are recommended for commercial fresh air supply systems "







### BS9999:2017 and Regulatory Reform (Fire Safety) Order 2005

Fire dampers (spring loaded or electronic) must be fitted to all ventilation systems by law. The fire dampers operate in the event of a fire effectively shutting off a section of ductwork and preventing fire from spreading around the building. Over time poorly maintained fire dampers may seize and cease to work effectively when they are needed essentially putting lives at risk.

Fire dampers should be regularly checked and maintained (minimum intervals of 12 months for standard spring-loaded systems) at which point any failed dampers can be replaced or fixed. It is the building owner's responsibility (Regulatory Reform (Fire Safety) Order 2005) to ensure essential maintenance takes place and all fire dampers are recorded and have a testing procedure in place (BS9999:2017).

#### **Reports**

J&J as a business use digital reporting technology to put together detailed reports for our customers, official reports are made available and will be sent within 24 hours of the work being provided. Our industry leading reports incorporate all the required statutory information in addition to detailed recommendations and solutions to site fails and snagging.

Our bespoke management system has been specifically designed by ourselves to manage large national accounts and complex works. Detailed customer access portals provide complete transparency of the work process and enable maintenance managers to rectify noncompliance issues, download reports, schematics and safety documents in real time.

Our systems are specifically designed to manage large national accounts and complex multi discipline jobs. Our clients are given the information they need to take business critical decisions quickly protecting our clients assets and taking the hard work out of managing multi-site contracts.

#### Safety

Protecting the safety of your staff and our employees is our highest priority when completing works at your sites. We liaise closely with the designated site managers to deliver our services at times that minimize disruption and reduce the risks to site staff working in the buildings.

J&J Contract Cleaning operate a rigorous safety regime (independently audited) to ensure we deliver our services in the safest possible method available to us. All documentation, policies and methods are available within our client portal and made accessible at any time should they be required.

To date J&J Contract Cleaning have zero reportable incidents, something we are very proud of when working in such a wide range of complex and difficult circumstances!



J&J's State of the art reporting supports BS EN 15221-3 and BIFM Professional Standards \*\*

#### The J&J Promise

We guarentee to provide you with a fully comprehensive report with before and after images within 24hrs \*payment provided

We aim to get the quality of the air you breath through the air conditioning system to be clean and healthy reducing the likelyhood of falling ill with the common cold and flu!



We cannot recommend J&J Contract Cleaning enough. Their customer service is so refreshing. They send before and after pictures and follow up after each visit to see how happy we are and then thank us for payment! Couldn't ask for more - **Bridget Hyde Parker** 

#### \*\*\*\*

J&J Cleaning have been doing the deep clean on the main kitchen and extractors for some years now they are always on time and work well and the job is first class - **Barrycaws** 

#### **Our Clients**

Our ductwork services are required across a wide range of building types, structures and industries. Each year our hard-working teams successfully deliver over 370+ jobs per year across the country from independent clients through to complete management of National accounts.



























J&J have been cleaning our extractor system at our restaurant in Billericay on a regular basis for a number of years. We have always found them to be extremely professional, very thorough and really pleasant to deal with. We would highly recommend them - **Sue** 

J&J CONTRACT CLEANING



#### **J&J CONTRACT CLEANING**

51 William Harris Way, Colchester CO2 8WJ

T. 01206 370441 E. office@jandjgroup.co.uk www.jandjgroup.co.uk

#### **Certificates Held**



