

Product Bulletin 5

VENTILATION SYSTEMS – Cleaning

INTRODUCTION

Ventilation systems are designed to circulate fresh air throughout a building. They can comprise of a number of different forms of equipment and often create a complex network of ductwork throughout a building.

WHY CLEAN THE SYSTEM?

Approved Code of Practice (ACoP) 33 states that Ventilation systems should be regularly cleaned, tested and maintained. It is important to ensure that the system is free of contaminants to prevent building users from breathing in air that may be dusty, dirty, or even contain harmful microbes.

OUR SERVICE

It is imperative that you hire specialist contractors to clean Ventilation systems. The ductwork that feeds Ventilation systems is notoriously difficult to gain access to. In very complex systems it may even be necessary for contractors to enter the ductwork and manually clean the system from the inside, (of course only if they have undertaken confined space training!).

Compliance has a database of specialist approved hygiene contractors who have the equipment and skills to conduct the following cleaning methods on your Ventilation system to guarantee a healthy air supply throughout your building. The below cleaning methods are approved by the Building and Engineering Services Association. (B&ES)

Dry Cleaning Methods	
Air Whip / Skipper Ball	A rubber hose of plastic ball that under pressure agitates the wall of the ductwork
Air Lance / Air Nozzle	An air gun with a trigger or a metal ball placed on the end of an air hose which blasts deposits
Hand Wipe / Scrape / Brush / Vacuum	Removing deposits by wiping, brushing, vacuuming or scraping as the situation dictates appropriate
Mechanical Brushing and / or Mechanical Air Technology	Using mechanical equipment to brush and / or blast deposits

Wet Cleaning Methods	
Wet Vacuum	Wet suction to remove deposits
Chemical Clean	Using chemicals to soften or dissolve deposits
Hand Wash	Manually washing the surface
Steam / High pressure wash	High pressure system to dislodge / dissolve deposits

Compliance can assist with pre- contract planning, post clean certification and independent post clean auditing to validate the effectiveness of cleaning regimes carried out by hygiene contractors.

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