

## VENTILATION MAINTENANCE

Ventilation is the process of exchanging indoor air with outdoor air in a building to maintain good indoor air quality and regulate temperature and humidity levels.

It involves the removal of stale air, moisture, odours and pollutants while simultaneously bringing in fresh air. This is generally achieved through mechanical systems such as fans, exhaust systems and air vents.

Proper ventilation is essential for promoting comfort, health and safety within indoor environments by reducing the buildup of airborne contaminants and controlling humidity levels.



During an ventilation maintenance, the following tasks will be completed:

- · Checking of all operations of equipment.
- · Checking and replacing any drive belts along with checking tension of them.
- · Checking all mechanical and electrical connections are correct and secure.
- Checking the condition of printed circuit boards.
- · Checking and recording air flow rates.
- Cleaning fans, air filters and casings of units (and replacing if required).

## How often should you service your Ventilation Systems?

It is recommended to have a ventilation maintenance every six months to ensure that the systems operate effectively and meet health and safety standards. While specific requirements may vary depending on the type of system and the buildings use, regular maintenance is typically necessary to comply with regulations and maintain indoor air quality.

Many manufacturers of ventilation equipment recommend regular maintenance to uphold warranties and ensure optimal performance.







