

GILBERTS

NATURAL VENTILATION **SERVICE & MAINTENANCE**

TECHNICAL SERVICE OVERVIEW



INTRODUCTION

Gilberts offers a comprehensive service and maintenance package for our hybrid and natural ventilation systems installed within educational buildings, supporting M&E consultants and their clients in maintaining long-term system performance.

These systems play an important role in supporting indoor air quality, occupant comfort and energy efficiency. Regular inspection, servicing and maintenance help ensure they continue to operate in accordance with their original design intent, while identifying potential issues before they affect performance or reliability.

Our mission is to support the long-term performance of natural and hybrid ventilation systems through a high-quality, value-led maintenance service. Working alongside M&E consultants, building operators and facilities management teams, we aim to ensure installed systems continue to deliver the performance expected throughout their operational life.

With extensive experience in the design and manufacture of natural and hybrid ventilation solutions, Gilberts brings specialist product knowledge and technical expertise to the ongoing care of these systems.

This proposal will provide you with:

- | | |
|------------------------------|---------------------------|
| ✓ Service Package | ✓ Health & Safety |
| ✓ Optional Reactive Support | ✓ Warranty |
| ✓ Benefits of the Service | ✓ Asset Condition Metrics |
| ✓ Proposed Service Frequency | ✓ Financial Metrics |
| ✓ Commercial Proposal | ✓ Why Gilberts? |



**H&S
Diagnostic**



**Preventative
Maintenance**



**Performance
Check**



**Follow-up
Report**



SERVICE PACKAGE

Scheduled Preventative Maintenance

- Visual inspection of all installed ventilation terminals and controls
- Functional testing of fans, coils, actuators, sensors and control systems
- Inspection and cleaning of accessible grilles, louvres and ventilation paths
- Verification of control sequences
- Inspection of weatherproofing components and seals
- Checking control panel operation and system communications

Performance Assessment

- Review of system operation against design intent
- Recommendations for optimisation and energy-efficient operation

Health and Safety Checks

- Inspection of electrical connections associated with controls and actuators
- Identification of any defects requiring corrective action

Service Reporting

Following each visit, a detailed report will be issued including:

- Assets inspected
- Maintenance work completed
- Defects identified
- Recommended further remedial actions
- Photographic evidence where required

OPTIONAL REACTIVE SUPPORT

We can additionally provide:

- Emergency call-out support
- Fault diagnosis and repair
- Technical support for consultants, site teams and facilities managers
- Supply and replacement of actuators, sensors, controls and ancillary components

BENEFITS OF THE SERVICE

- Maintained indoor air quality for pupils and staff
- Reduced risk of operational downtime
- Continued compliance with ventilation design requirements
- Extended equipment life expectancy
- Planned budgeting through preventative maintenance
- Reduced energy consumption through efficient system operation

PROPOSED SERVICE FREQUENCY

We recommend:

- One annual service visit for standard installations

COMMERCIAL PROPOSAL

Annual servicing costs will be based on:

- Number and type of ventilation units
- Site locations
- Access requirements

HEALTH & SAFETY

Gilberts will:

- Operate in accordance with current Health & Safety legislation
- Provide RAMS (Risk Assessment and Method Statements) prior to undertaking on-site visits
- Ensure all engineers hold appropriate training and certifications

WARRANTY

- Replacement parts supplied by Gilberts will carry the manufacturer's warranty
- Labour associated with repairs will be warranted for 12 months

ASSET CONDITION METRICS

- Assets in good condition
- Assets requiring minor remedial work
- Assets requiring major refurbishment or replacement

FINANCIAL METRICS

- Planned maintenance costs
- Budget forecasts for the following financial year

SO, WHY CHOOSE GILBERTS?

As the manufacturer of natural and hybrid ventilation systems, Gilberts offers more than routine maintenance. Our specialist product knowledge and technical expertise allow us to support M&E consultants and their clients in maintaining system performance throughout the operational life of a building.

- ✓ **Manufacturer expertise** in the design, operation and maintenance of natural and hybrid ventilation systems
- ✓ **Specialist controls knowledge**, including periodic updates to bespoke control systems as part of scheduled maintenance visits
- ✓ **Planned preventative maintenance** to minimise failures, identify potential issues and support continued operation in accordance with design intent
- ✓ **Technical support** for ventilation performance, indoor air quality and energy efficiency objectives within educational buildings

SUPPORTING PERFORMANCE BEYOND INSTALLATION

Our involvement doesn't have to end at commissioning. We welcome the opportunity to work alongside M&E consultants to support the ongoing performance and maintenance of the ventilation systems they specify.

To discuss how our specialist maintenance services can support your projects and clients, please contact our team.

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