

OPERATION AND MAINTENANCE SCHEDULE FOR WINDVENT TERMINALS

Midtherm Windvent Terminals are manufactured from high quality corrosion resistant aluminium. The units are welded construction, and are offered with powder coating, or other finishes, to BS or RAL colours. The high quality finish is expected to give at least 15 years maintenance free service, but may be affected by site location and air pollution. The only moving parts are the motorised dampers, and the associated electrical motors. Control panels of varying sophistication are supplied to suit the client's requirements. The dampers do not require lubrication, and the electric motors are sealed and require no lubrication. The appropriate manufacturer's information relative to each installation will be supplied with the dampers, electric motors, and control equipment.

Component	Preventative Action	Typical Frequency	The failure mode addressed and its cause or other reason for maintenance	Consequence of failure
Windvent Terminals	Inspect exterior, check all louvres undamaged, and airways clear.	Annually	Damage or obstruction	Windvent unable to operate or functions at reduced efficiency
Terminal Flashings	Check flashings at roof level for signs of damage, or leakage.	Annually	Damage or Leaks.	Leaks within building.
Duct extensions	Inspect interior/exterior for signs of damage or obstruction.	Annually	Damage or obstruction.	Windvent unable to operate or functions at reduced efficiency
Motorised dampers	Inspect for damage, and check operation. Manufacturer's literature and O & M Instructions attached.	Annually	Damage, failure,	System cannot be controlled effectively.
Damper Motors	Inspect for damage and check operation. Manufacturer's literature and O & M instructions attached.	Annually	Damage, failure,	System cannot be controlled effectively.
Control System	Inspect for damage and check operation. Manufacturer's literature, specification, and O & M instructions attached.	Annually	Damage, failure,	System cannot be controlled effectively