

'N' SERIES CORROSION RESISTANT FUME FANS

OPERATION & MAINTENANCE

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| FAN MODEL | 'S' RANGE - 'N' SERIES |
| HOUSING MATERIAL | MOULDED POLYPRYPYLENE |
| SPIGOTS | Ø - |
| IMPELLER TYPE | Forward-curved centrifugal |
| IMPELLER MATERIAL | Moulded Polypropylene |
| IMPELLER DRIVE | Direct |
| HANDLING (SEAT / Eurovent /B.S.) | - |
| VOLUME FLOW RATE (max.) | - |
| PRESSURE (max.) | - |
| MOTOR TYPE | Squirrel Cage Induction |
| MANUFACTURER | |
| FRAME SIZE / MOUNTING | |
| PROTECTION CLASS | IP - |
| ELECTRICAL SUPPLY | |
| MOTOR RATED OUTPUT | |
| MOTOR / IMPELLER SPEED | |
| MOTOR RATED CURRENT | |
| STARTING CURRENT | |
| PEDESTAL TYPE | |
| SPECIAL FEATURES | |

MAINTENANCE

Plastic fans are designed to handle corrosive and / or explosive substances that may be hazardous to health. The fans should only be maintained by specialist contractors and not routinely maintained. Visual inspections should be carried out annually for signs of cracks, distortion or any other damage which could impair the performance. Any drainage systems incorporated in the installation should be checked and cleared of any obstructions.

If necessary, the scroll housing and motorised impeller unit can be separated for cleaning by the release of 8 quantity TORX socket head screws that retain the motor mounting plate. The inlet spigot can be similarly released. Check that the 'O' ring seals in both the mounting plate and spigot are in place before re-assembly.

The motor has sealed-for-life ball bearings and no other serviceable components. It is not recommended that the impeller hub be removed from the motor shaft as the work involved requires special tools and procedures.



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