

'N' SERIES CORROSION RESISTANT FUME FANS

OPERATION & MAINTENANCE

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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