

Product Data Sheet



Technical Details

Power Supply Required	400V/3Ph/50Hz
Fan Power	1.1kW
Fan Type	Centrifugal
Air Volume Flow Rate	700 m ³ /h
Static Pressure	1800 Pa
ATEX Rating	Zone 2
Odour Emissions	<1000 Odour Units per second (OU/s)
Outer Dimensions	L: 2m W: 0.7m H: 2.5m

Materials of Construction

Fan Case	Stainless Steel / Epoxy Coated Mild Steel
Fan Impellor	Stainless Steel
Panel Enclosure	GRP
Filter Vessel	Mild Steel Epoxy Coated
Ductwork	Stainless Steel
Damper	Polypropylene
Skid	Mild Steel, Hot-dip Galvanised
Flexible connections	PVC
Fasteners	Stainless Steel

Filter Vessel Weight (Full)	450kg
Total Weight	550kg
Inlet Duct Diameter	200mm
Exhaust Stack Diameter	125mm
Controls	Start-stop push buttons with a lockable isolation switch on a single control panel. LED beacon mounted on top of the control panel to continually indicate ventilation status; healthy (green) or low flow (red).
Carbon Filter Media	Various grades available to suit the specific application: copper oxide impregnated carbon for H ₂ S removal, carbon for a low oxygen environment etc.
Media depth	1m
Pressure Switch	Schischek explosion proof Pressure Switch
Other Features	<ul style="list-style-type: none">• Quick-release inspection hatch enables hassle free maintenance.• Drain plug enables condensate to be drained from the filter vessel easily.• Quick release mechanism allows the filter vessel to be changed without delay.• Bypass feature enables airflow to be maintained if the filter becomes blocked.• Ancillary equipment such as flexible hose for the inlet is available.

