



ATEX EXTRACTION FAN

SAX350

For safe ventilation in hazardous areas

SAX350 blowers are high-power portable fans designed for safe and reliable extraction of dangerous vapors in hazardous environments.

- Maximum Airflow : 5 180 m³/h
- ATEX & IECEx Certified for Zones 1 and 2

Practical:

Interchangeable duct adaptors: Using interchangeable duct adaptors the **same blower** can be used with **20cm, 30cm and 40cm diameter ducts**.

Linkable: 2 or more SAX 350 connected in line with ducts will **increase performance** in applications requiring longer lengths of ducting.



Compact and versatile: The compact design and versatile construction provides increased mobility and performance in the most rigorous conditions.

Benefits:


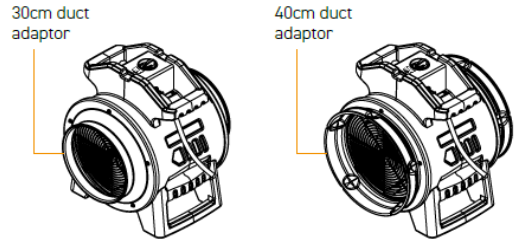

- Lightweight
- Ergonomic design
- 4 easy carry handles
- Integral cable storage
- Stackable for storage
- Used as blower or exhauster
- Tough and durable
- Anti-static polyethylene housing
- Operates on 50 or 60Hz



Characteristics

Item number	I63.35.000
Certification	II 2 G Ex db eb h IIB+H2 T4 Gb
Ingress Protection	IP66
Operating temperature	-40°C to +55°C
Motor protection	Thermal cut-out
Fan casing	Anti-static polyethylene Flame retardant & chemical resistant
Cable length	10m with ATX plug
Voltage options	230VAC (50/60Hz) – option 110VAC (50/60Hz)
Free airflow through 30cm duct adaptors	1 955cfm - 3 320 m³/h @50Hz 2 185cfm – 3 710 m³/h @60Hz
Free airflow through 40cm duct adaptors	2 685cfm – 4 560 m³/h @50Hz 3 050cfm – 5 180 m³/h @60Hz
Start-up current	230V: 50Hz: 12A, 60Hz: 12A 110V: 50Hz: 21A, 60Hz: 17A
Run current	230V: 50Hz: 3A, 60Hz: 5A 110V: 50Hz: 6A, 60Hz: 7A
Dimensions	458mm (l) x 349mm (w) x 590mm (h) 458mm (l) x 498mm (w) x 590mm (h) = with duct adaptors
Weight	22kg (without cable)
Noise level @ 1metre	78dBA – 50Hz 81dBA – 60Hz

Optional accessories:

<p>Antistatic & flame retardant ducts with carrying bag:</p> <ul style="list-style-type: none"> - Fixing: Heavy duty tensioning strap - Construction: Anti-static vinyl coated polyester fabric with integrated steel helix wire - Storage: Integrated durable bag with draw string closure - Lengths: 5m - 20cm diameter / item number I63.20.005 - 30cm diameter / item number I63.30.005, - 40cm diameter / item number I63.40.005 	
<p>Interchangeable duct adaptors:</p> <ul style="list-style-type: none"> - 20cm diameter / item number I63.20.000, - 30cm diameter / item number I63.30.000, - 40cm diameter / item number I63.40.000 	
<p>Duct couplers : Made of Stainless steel</p> <ul style="list-style-type: none"> - 20cm diameter / item number: I63.20.002, - 30cm diameter / item number: I63.30.002, - 40cm diameter / item number: I63.40.002 	

Reduced cost of ownership:

Very light maintenance due to the robust design and materials used.

Fans & accessories: 1 year warranty



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