SA CYCLONE®

AIR MOVER

SAF35



TAKE A BREATH OF FRESH AIR

The SA CYCLONE Air Mover is a high-power portable ventilation fan designed for safe and reliable extraction of dangerous vapors in hazardous environments. With the use of interchangeable duct adaptors one unit can be configured for 30cm and 40cm applications. The compact design and versatile construction provides increased mobility and performance in the most rigorous conditions. With maximum airflow of 5179 m3/hr, our Air Mover safeguards you when it matters most.





BENEFITS

- EX Certified for Zones 1 and 2
- INMETRO Certified
- Configurable for use with 30cm & 40cm ducting
- High airflow
- Operates on 50 or 60Hz
- Ergonomic design
- Easy carry handles
- Integral cable storage
- Stackable
- Used as blower or exhauster
- Tough and durable
- Lightweight
- Anti-static polyethylene housing

CORE PRODUCT INFORMATION

SA CYCLONE EX Air Mover 35cm
110V c/w ATX plug and 10m braided cable
Order Code: SAF35/110-00/ATX/10HRE

110V c/w CEAG plug and 10m braided cable
Order Code: SAF35/110-00/CEA/10HRE

230V c/w ATX plug and 10m braided cable
Order Code: SAF35/230-00/ATX/10HRE

230V c/w CEAG plug and 10m braided cable
Order Code: SAF35/230-00/CEA/10HRE



SA CYCLONE EX Air Mover c/w 30cm adaptors
110V, ATX plug and 10m braided cable
Order Code: SAF35/110-30/ATX/10HRE

110V, CEAG plug and 10m braided cable
Order Code: SAF35/110-30/CEA/10HRE

230V, ATX plug and 10m braided cable
Order Code: SAF35/230-30/ATX/10HRE

230V, CEAG plug and 10m braided cable
Order Code: SAF35/230-30/CEA/10HRE



SA CYCLONE EX Air Mover c/w 40cm adaptors
110V, ATX plug and 10m braided cable
Order Code: SAF35/110-40/ATX/10HRE

110V, CEAG plug and 10m braided cable
Order Code: SAF35/110-40/CEA/10HRE

230V, ATX plug and 10m braided cable
Order Code: SAF35/230-40/ATX/10HRE

230V, CEAG plug and 10m braided cable
Order Code: SAF35/230-40/CEA/10HRE



STAHL connectors and different cable types & lengths also available – please contact SA Equip for more details.

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SPECIFICATIONS

CERTIFICATION
II 2 G
Ex db eb h IIB+H2 T4 Gb

INGRESS PROTECTION
IP66

OPERATING TEMPERATURE
-40°C to +55°C

RUN TIME
Continuous

MOTOR PROTECTION
Thermal cut-out

FAN CASING
Anti-static polyethylene
Flame retardant &
chemical resistant

CABLE LENGTH
10m (or as required)

VOLTAGE OPTIONS
110VAC, 230VAC (50/60Hz)

FREE AIRFLOW – 30CM VERSION
(Independently tested)
1953cfm (3319 m³/hr) @50Hz
2185cfm (3712 m³/hr) @60Hz

FREE AIR FLOW – 40CM VERSION
(Independently tested)
2683cfm (4559 m³/hr) @50Hz
3048cfm (5179 m³/hr) @60Hz

START UP CURRENT
110V: 50Hz: 21A, 60Hz: 17A
230V: 50Hz: 12A, 60Hz: 12A

RUN CURRENT
110V: 50Hz: 6A, 60Hz: 7A
230V: 50Hz: 3A, 60Hz: 5A

DIMENSIONS
458mm (l) x 349mm (w) x 590mm (h)
458mm (l) x 498mm (w) x 590mm (h)
(with adaptors)

WEIGHT
22kg (without cable)

NOISE LEVEL @ 1 METRE
78dBA – 50Hz
81dBA – 60Hz

AIR

110V

230V