**SA CYCLONE**

**AIR MOVER SAF35**

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**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.

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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)
- **WEIGHT**
  - 22kg (without cable)
- **NOISE LEVEL @ 1 METRE**
  - 78dBA – 50Hz
  - 81dBA – 60Hz

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**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 CEA plug and 10m braided cable
  - Order Code: SAF35/110-00/CEA/10HRE

- **SA CYCLONE EX Air Mover 35cm c/w 30cm adaptors**
  - 110V c/w ATX plug and 10m braided cable
  - Order Code: SAF35/110-30/ATX/10HRE
  - 110V c/w CEA plug and 10m braided cable
  - Order Code: SAF35/110-30/CEA/10HRE

- **SA CYCLONE EX Air Mover 35cm c/w 40cm adaptors**
  - 110V c/w ATX plug and 10m braided cable
  - Order Code: SAF35/110-40/ATX/10HRE
  - 110V c/w CEA plug and 10m braided cable
  - Order Code: SAF35/110-40/CEA/10HRE

- **SATAH connectors and different cable types & lengths also available - please contact SA Equip for more details.**

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**BENEFITS**

- ATEX & IECEx 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