

# 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 m<sup>3</sup>/hr**, our Air Mover safeguards you when it matters most.




### 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

### 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.

### SPECIFICATIONS

#### CERTIFICATION

Ex 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 m<sup>3</sup>/hr] @50Hz

2185cfm [3712 m<sup>3</sup>/hr] @60Hz

#### FREE AIR FLOW – 40CM VERSION

(Independently tested)

2683cfm [4559 m<sup>3</sup>/hr] @50Hz

3048cfm [5179 m<sup>3</sup>/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

