

40CM FAN

SAF40



HIGH POWER, LOW WEIGHT

The 40cm model is the big brother in our range of portable EX-certified fans. But despite a phenomenal maximum airflow of 7580m³ per hour, it still **weighs only 28kg** – so you can quickly and easily put it where you need it. Built from ultra-tough anti-static polymer and fitted with aluminium turbine fan blades, the SA CYCLONE EX 40cm Fan will provide reliable extraction or ventilation in the most demanding and potentially dangerous environments. Where you need to ventilate a really big area, **you can stack several units**. 5 and 10 metre ducts are available, with couplers allowing connection to longer ducts if you need them.

40CM FAN SAF40

BENEFITS

- ATEX & IECEx Certified for Zones 1 and 2
- High airflow
- Operates on 50 or 60Hz
- Used as blower or exhauster
- Tough and durable
- Lightweight
- Stackable
- Anti-static polymer housing
- Dynamically balanced fan blades
- Compatible with the SA CYCLONE Anti-static Ducting

You may also need...
Anti-static Ducting & Duct Couplers – see page 104
MDU – see page 116
Transformers – see pages 120 & 124
Splitter Boxes – see page 128



SPECIFICATIONS

CERTIFICATION

II 2 G Ex de IIB T6 Gb

OPERATING TEMPERATURE

-20°C to +40°C

RUN TIME

Continuous

MOTOR TYPE

Heavy duty switched

FAN CASING

Anti-static glass reinforced ABS

CABLE LENGTH

10m (or as required)

VOLTAGE OPTIONS

110VAC, 230VAC (50/60Hz)

FREE AIRFLOW

3765cfm [6400m³/hour] @ 50Hz

4459cfm [7580m³/hour] @ 60Hz

START UP CURRENT

80 Amps (110V)

40 Amps (230V)

RUN CURRENT

15 Amps (110V)

8 Amps (230V)

DIMENSIONS

480mm (h) x 460mm (w) x 410mm (d)

WEIGHT

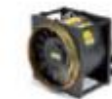
28kg

NOISE LEVEL @ 1 METRE

90.2dB

CORE PRODUCT INFORMATION

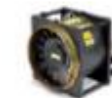
SA CYCLONE EX Portable Fan 40cm 110VAC
 c/w CEAG plug and braided cable
Order Code: SAF40HP/110-EX/CEA



SA CYCLONE EX Portable Fan 40cm 230VAC
 c/w CEAG plug and braided cable
Order Code: SAF40HP/230-EX/CEA



SA CYCLONE EX Portable Fan 40cm 110VAC
 c/w ATX plug and braided cable
Order Code: SAF40HP/110-EX/ATX



SA CYCLONE EX Portable Fan 40cm 230VAC
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STAHL connectors and different cable lengths also available – please contact SA Equip for more details.

See page 26 for our Plug, Socket, and Cable guide.

See pages 142 – 145 for the complete Core Product Directory.

