

SA FLEXIHEAT®



HEATER
SAPH18440



WHERE POWERFUL PERFORMANCE MATTERS

THE SA FLEXIHEAT EX HEATER withstands the harshest conditions offering robust, reliable and powerful performance for a range of industry applications. The lightweight, ergonomic design offers increased portability across work sites. Fully certified for use in hazardous zones classified as 1 or 2, the Heater comes as 'Plug & Play' enabling efficient implementation and use of the system. Hosting optimised heating element design and a solid state electronic control system, our 440V Heater allows you to meet temperature requirements effectively and maintain optimum working conditions in temperatures as low as -40°C. If you're not using the SA FLEXIHEAT EX Heater, you're out in the cold.

Get In Touch

 **Call:** [0845 6880112](tel:08456880112)
 **Email:** info@adremit.co.uk

Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,
Settle, North Yorkshire, BD24 9RH

SA FLEXIHEAT

HEATER

SAPH18440

BENEFITS

- ATEX certified for Zones 1 & 2 (gas)
- 400-440VAC (+/-10%)
- Compact, portable and lightweight
- Operational in temperatures as low as -40°C
- IP65 Rated
- 18kW Output at 440V
- Produces Airflow at 2560m³/HR
- Solid state electronic control system
- Marine grade materials
- Multiple lifting handles
- Optimised heating element design
- Can be used with or without ducting
- Compatible with SA CYCLONE DUCTING

- Compatible with SA POWERNET MDU



SPECIFICATIONS

CERTIFICATION

Ⓜ II 2 G c IIB T3
Ex db e mb IIB T3 Gb

OPERATING TEMPERATURE

-40°C to +40°C

INGRESS PROTECTION

IP65

DIMENSIONS

760mm x 560mm x 560mm
(l x w x h)

WEIGHT

55kg exc. cable

CURRENT DRAW @ 440VAC

Start Up: 32A
Run: 26A

FREE AIRFLOW

2130m³/h (1253cfm) @ 50Hz
2560m³/h (1506cfm) @ 60Hz

DUCTING SIZE

300mm diameter

3 PHASE SUPPLY

3Ph+E or 3Ph+N+E

AIR SPEED

15.5m/s (51ft/s) @ 50Hz
16.3m/s (54ft/s) @ 60Hz

TYPICAL TEMPERATURE RISE

Approx. 20°C above ambient

NOISE LEVEL @ 1M

83dba

CABLE LENGTH

10m (or as required)

PATENT PROTECTED GB2524076

CORE PRODUCT INFORMATION

SA FLEXIHEAT EX Heater 18kW 400V-440V (+/-10%)
3Ph 50/60 Hz c/w 4p 32A CEAG Plug and 10m of braided cable
Order Code: SAPH18440/10HR/CEA32/4P



SA FLEXIHEAT EX Heater 18kW 400V-440V (+/-10%)
3Ph 50/60 Hz c/w 4p 32A CEAG Plug and 20m of braided cable
Order Code: SAPH18440/20HR/CEA32/4P



Get In Touch

📞 Call: 0845 6880112

✉ Email: info@adremit.co.uk

Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,
Settle, North Yorkshire, BD24 9RH