

HEATER

SAPH18440

WHERE POWERFUL PERFORMANCE MATTERS

THE SA FLEXIHEAT EX HEATER withstands the harshest conditions offering robust, reliable and powerful performance. 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.



BENEFITS

- EX 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 of 2560m³/hr
- Solid state electronic control system
- Marine grade materials
- Multiple lifting handles
- Optimised heating element design
- Can be used with or without ducting

CORE PRODUCT INFORMATION

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

CEAG 5P & STAHL 5P plugs and different cable lengths also available - please contact SA Equip for more details.

SA FLEXIHEAT EX Heater Trolley
Order Code: SAPH/WD



SPECIFICATIONS

CERTIFICATION
 Ex 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
 20m (or as required)

PATENT PROTECTED GB2524076

