

Danfoss GD Basic+ gas detection unit, R404A / R507A refrigerant semiconductor, 0–2000 ppm, standard, wall-mount (148H6046)

Brand: Danfoss Part No: 148H6046 HS: 9027.10
Hazardous Area Equipment — Fixed Gas Detection

Description

Danfoss GD Basic+ fixed gas detection unit, code 148H6046, a factory-calibrated wall-mount detector for R404A / R507A refrigerant in refrigeration machinery rooms, cold stores and process plant. Semiconductor sensing element with a 0–2000 ppm measuring range and two-level alarm relays (pre-alarm 500 ppm, main alarm 900 ppm). On-board buzzer and light for local annunciation. Operating temperature -40 to +50 °C. Supplied as a complete unit with mounting kit, cable gland and a factory calibration certificate. Supply 19–29 V DC. Integrates with Danfoss AK-SM system managers and standard alarm panels. HS 9027.10. OEM P/N 148H6046.

Specifications

Type	Gas detection unit — GD Basic+
Code number	148H6046
Detected gas	R404A / R507A refrigerant
Sensor technology	semiconductor
Measuring range	0–2000 ppm
Pre-alarm (low) set point	500 ppm
Main alarm (high) set point	900 ppm
Local annunciation	buzzer and light
Supply voltage	19–29 V DC
Operating temperature	-40 to +50 °C
Enclosure	wall-mount, includes mounting kit and cable gland
Supplied with	factory calibration certificate
Approvals	EU RoHS; China RoHS
EAN	5714279919592

Standards & Approvals

Standards: EU RoHS, China RoHS
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