

Danfoss GDA gas detection unit, ammonia (R717) electrochemical, 0–1000 ppm, LCD, wall-mount (148H6020)

Brand: Danfoss Part No: 148H6020 HS: 9027.10
Hazardous Area Equipment — Fixed Gas Detection

Description

Danfoss GDA fixed gas detection unit, code 148H6020, a factory-calibrated wall-mount detector for ammonia (R717) in refrigeration machinery rooms, cold stores and process plant. Electrochemical sensing element with a 0–1000 ppm measuring range and two-level alarm relays (pre-alarm 500 ppm, main alarm 900 ppm). On-board LCD display, flexible/remote-capable sensor for local annunciation. 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 148H6020.

Specifications

Type	Gas detection unit — GDA
Code number	148H6020
Detected gas	ammonia (R717)
Sensor technology	electrochemical
Measuring range	0–1000 ppm
Pre-alarm (low) set point	500 ppm
Main alarm (high) set point	900 ppm
Local annunciation	LCD display, flexible/remote-capable sensor
Supply voltage	19–29 V DC
Operating temperature	-20 to +50 °C
Enclosure	wall-mount, includes mounting kit and cable gland
Supplied with	factory calibration certificate
Approvals	EU RoHS; China RoHS
EAN	5714279919837

Standards & Approvals

Standards: EU RoHS, China RoHS
Approvals: EU RoHS, China RoHS

