

Danfoss GD Basic gas detection unit, ammonia (R717) electrochemical, 0–1000 ppm, buzzer/light, wall-mount (148H6014)

Brand: Danfoss Part No: 148H6014 HS: 9027.10
Hazardous Area Equipment — Fixed Gas Detection

Description

Danfoss GD Basic fixed gas detection unit, code 148H6014, 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 buzzer and light for local annunciation. Supplied as a complete unit with mounting kit, cable gland and a factory calibration certificate. Supply 19–29 V AC/DC. Integrates with Danfoss AK-SM system managers and standard alarm panels. HS 9027.10. OEM P/N 148H6014.

Specifications

Type	Gas detection unit — GD Basic
Code number	148H6014
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	buzzer and light
Supply voltage	19–29 V AC/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	5714279919882

Standards & Approvals

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

