

Danfoss GD Heavy Duty gas detection unit, hydrocarbon refrigerant (R290 propane / R1270 propene / R600a isobutane) catalytic pellistor, 0–5000 ppm, ATEX/IECEX-certified, wall-mount (148H6061)

Brand: Danfoss Part No: 148H6061 HS: 9027.10
Hazardous Area Equipment — Fixed Gas Detection

Description

Danfoss GD Heavy Duty fixed gas detection unit, code 148H6061, a factory-calibrated wall-mount detector for hydrocarbon refrigerant (R290 propane / R1270 propene / R600a isobutane) in refrigeration machinery rooms, cold stores and process plant. Catalytic pellistor sensing element with a 0–5000 ppm measuring range and two-level alarm relays (pre-alarm 800 ppm, main alarm 2500 ppm). On-board LCD display for local annunciation. The Heavy Duty version ships with an ATEX/IECEX certificate for installation in classified hazardous areas, operating -20 to +60 °C. Supplied as a complete unit with mounting kit, cable gland and a factory calibration certificate. Supply 16–28 V DC. Integrates with Danfoss AK-SM system managers and standard alarm panels. HS 9027.10. OEM P/N 148H6061.

Specifications

Type	Gas detection unit — GD Heavy Duty
Code number	148H6061
Detected gas	hydrocarbon refrigerant (R290 propane / R1270 propene / R600a isobutane)
Sensor technology	catalytic pellistor
Measuring range	0–5000 ppm
Pre-alarm (low) set point	800 ppm
Main alarm (high) set point	2500 ppm
Local annunciation	LCD display
Supply voltage	16–28 V DC
Operating temperature	-20 to +60 °C
Hazardous-area	ATEX/IECEX certificate supplied
Enclosure	wall-mount, includes mounting kit and cable gland
Supplied with	factory calibration certificate
Approvals	ATEX; IECEX; EU RoHS; China RoHS
EAN	5702428668132

Standards & Approvals

Standards: ATEX, IECEX, EU RoHS, China RoHS
Approvals: ATEX, IECEX, EU RoHS, China RoHS

