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REFRIGERANT SENSOR IP41

Product group: 607 Product number: 708024

This is the new and improved refrigerant leak detection sensor for general application.

Can be used for detecting all the CFC, HCFC, HFC refrigerants and hydrocarbons.

NB: Special sensors for Ammonia available on request



Product information

Features

- Working temperature range -20° C to +50° C (-4° F to +122° F)
- IP 44 rated
- Improved sensor housing
- Improved sensor with filter to minimise false alarms from background gases
- Improved sensor PCB design with incorporated test points
- Simplified annual maintenance / testing procedures
- Field adjustments to the sensor sensitivity can be carried out very easily. Sensitivity can be set as low as 100 ppm
- Factory supply setting is 500 ppm for low level and 1,000 ppm for high level

Benefits

- **Crew safety:** safeguards crew members from long-term exposure to high levels of leaked refrigerant gas in enclosed spaces
- **Cost saving:** helps reduce costs due to accidental loss of refrigerants from unmonitored leaks
- **Environmentally sound solution:** reduces the risks of global warming and damaging the ozone layer by instantaneous warning of leaks
- **Class compliant:** the leak detection system is compliant with LRS requirements for their EP notation and the DNV Clean notation

Specification

General

Invent Hazard Material (IMO/EU) classification	D-1
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Documents

[Refrigerant-Leak-Monitor-prodsheet-2014-2](#)

[SDoC and MD for IHM](#)

Directions for use

Mount approximately 1 meter above floor level (most refrigerants are heavier than air)

In areas with lot of air movement, locate the sensor downstream of the system to be detected

Connect to a spare channel in the Monitor using the cable provided (please read the instruction manual carefully)

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Related products

Is frequently bought together with

233601
AG 60 252 2.0 X 500MM 0,5KG

905208
NITROGEN N-5030 FILLING

905715
UNICOOL R-407F 51 KG REFRIGERANT

752154
REFRIGERATION HANDY TOOLS CASE

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