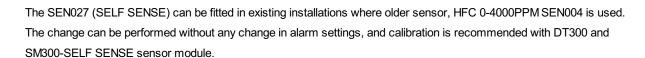
Last updated: 30/04/2025 05:22:08



# NEW HFC SENSOR 0-4000PPM SELF SENSE (SAMON: SEN027)

Product group: 607 Product number: 708041

New and improved sensor developed for all HFCs and HFOs detectors (MP-DS and G-series). The main additional feature of SEN027 (SELF SENSE) is its built-in filter that makes the sensor much more resistant against false alarms caused by dust, dirt, liquids, and aerosols then the old SEN024 sensor.





#### **Product information**

Under normal circumstances, the lifetime of the sensor in the detector is up to 5 years. As a preventive measure, ship owners are advised to plan for sensor replacements when it is reaching 5 years in operation.

For the replacement of a faulty sensor, ship owners may go with the same sensor in their existing system, either SEN004 or SEN027 (SELF SENSE).

For the 5-year sensor replacement, we recommend that ship owners use only the new sensor, SEN027 (SELF SENSE), for the entire leak monitoring system.

#### Features

- Easy to calibrate with Diagnostic Tool DT300
- Quick response time
- Long lifetime (5 years)
- Backward compatible with existing installations where older sensor, SEN004 is used.
- Additional filter that blocks contaminants which may cause false alarm
- · Reduce sensitivity to humidity and short term peaks.

#### **Benefits**

- 90% lesser false alarm
- Cover all HFC and HFO refrigerants
- Available at the same price as old SEN004 sensor.

# Specification

General

Invent Hazard Material (IMO/EU) classification NA

### **Documents**

SDoC and MD for IHM

Instruction for sensor head replacement

### **Related products**

Accessories

708037

DIAGNOSTIC TOOL DT300 (SAMON: 60-130)

Is spare to

708051

REFRIGERANT LEAK MONITOR KIT 6CH (SAMON MPU & MP-DS IP54)

70804

DETECTOR NEW MP-DS-HFC-4000 (SAMON: 38-420 W/SEN027)

708048

DETECTOR NEW GSR230-HFC-4000 (SAMON: 37-925 W/SEN027)

708049

DETECTOR NEW GR24-HFC-4000 (SAMON: 37-620 W/SEN027)

708050

DETECTOR NEW GR230-HFC-4000 (SAVON: 37-625 W/SEN027)

### 708043

DETECTOR NEW GS24-HFC-4000-ZM(SAWON: 37-420-ZMW/SEN027)

# 708044

DETECTOR NEW GS230-HFC-4000-ZM (SAMON: 37-425-ZM W/SEN027)

This page is printed from

https://www.wilhelmsen.com/product-catalogue/products/refrigeration-equipment/package-equipment/new-hfc-sensor-0-4000ppm-sen027-self-sense/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipment/package-equipme