

ADDRESSEES	: Owners and operators ABC Customer Care and Parts Source
VEHICLE MODEL	: Vehicles with Sesaly smoke&heat detector HSD8024W
MANUAL CHAPTER	: 01.09 Fire protection equipment – smoke&heat detector
BULLETIN TYPE	: Service information
DATE	: November 30th, 2023
SUBJECT	: Sesaly smoke & heat detector HSD8024W
CONDITIONS	: This service bulletin does not entitle to any reimbursement.

INTRODUCTION

The purpose of this service bulletin is to inform you about the Sesaly HSD8024W smoke&heat detector (VH11726708) to prevent unnecessary replacement.

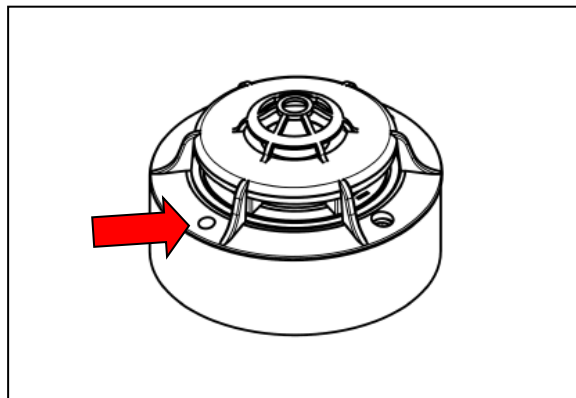


Figure 1: Location of led indicator on smoke & heat detector Sesaly HSD8024W

LED INDICATOR ON DETECTOR HOUSING

LED COLOR	DESCRIPTION
Green	In operation
Yellow (low flashing)	Low contamination
Yellow (high flashing)	High contamination
Purple	Alarm input failure
Red (continuously)	Smoke alarm
Red (flashing)	Heat alarm
Blue	While initializing

Continued on next page.

DOES THE DETECTOR NEED TESTING?

All detectors are tested by the manufacturer before shipment. **You don't need to do additional tests.**

If required by Van Hool, the detector can be tested by using a smoke test spray. Van Hool recommends the "A3 Smoke Test Spray" of the manufacturer "SOLO".

Test must be done when the detector in operation (led = green). After testing, the vehicle ignition must be switched off and on again to put the detector back in the status "in operation".



Figure 2

WHAT IS THE MEANING OF "LOW CONTAMINATION" AND "HIGH CONTAMINATION"?

After a period of time, the sensor in the detector becomes covered with dust or other particles.

- **Low contamination:** sensor is being covered with dust or dirt and should be cleaned.
- **High contamination:** sensor **must** be cleaned to prevent the activation of the alarm after a short time, although there is no fire.

To clean the sensor, the detector must be opened. Clean the inside of the detector by using for example an air duster (= cannister with compressed-air for the safe removal of dust and other airborne contamination). Do not blow too hard on the circuit board but only clean the sensor compartment. **There is no need to replace the detector!**

HELP DESK

If there are any questions regarding this subject, please call ABC Customer Care & Parts Source toll-free for guidance on 1-877-427-7278.

DISCLAIMER:

The procedures contained herein are not exclusive. Van Hool cannot possibly know, evaluate, or advise the transportation industry of all conceivable ways in which a procedure may be undertaken or of the possible consequences of each such procedure. Other procedures may be as good, or better, depending upon the particular circumstances involved. Each carrier who uses the procedures herein must first satisfy itself thoroughly that neither the safety of its employees or agents, nor the safety or usefulness of any products, will be jeopardized by any procedure selected.

Continued on next page.

INFORMATION HANDLING:

Important additions and modifications regarding technical information not yet included in the manual will be communicated through Service Bulletins.

VAN HOOL CUSTOMER PORTAL:

Consult the customer portal regularly for the latest service documentation. In addition to the maintenance manual, you will also find the operating manual and the spare parts catalogue of your vehicle on the customer portal. The customer portal is accessible through www.vanhool.be, and only with a code (password) from Van Hool. If you do not have a password yet, request it by using the above link.