

GasDeR

Gas Detection R1234yf

*World's first
sensor system for
the detection of
Refrigerant R1234yf*



Sensors

- Minimum concentrations of 50ppm detectable
- Proof by the IR spectrum of the gas
- Response time <1 min

Field of application

- Testing facilities (Climatic wind tunnels)
- Air conditioning service and air conditioning manufacturer
- Mobile version for workshops

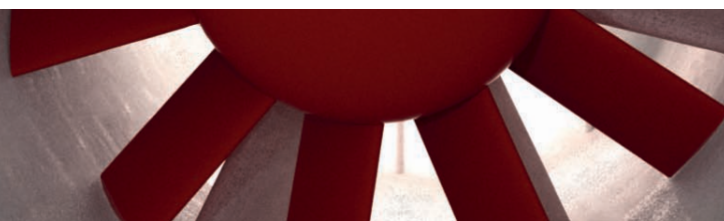
R1234yf

- Approved since January 2011
- Legally prescribed refrigerant from January 2017

General Information

The measuring device R1234yf offers as the world's first and only sensor system the immediate and direct evidence of the refrigerant R1234yf in the surrounding atmosphere. Continuous monitoring is done with the highest reliability of all deployed sensors.

- Proof by the IR spectrum of the gas
- Minimum concentrations of 50ppm detectable
- Limits for alarm output configurable – default at 400ppm
- Fully redundant design of all system components
- Data output:
 - Via display directly on the device
 - Additional freely positionable Monitors
 - CAN-Bus connections



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