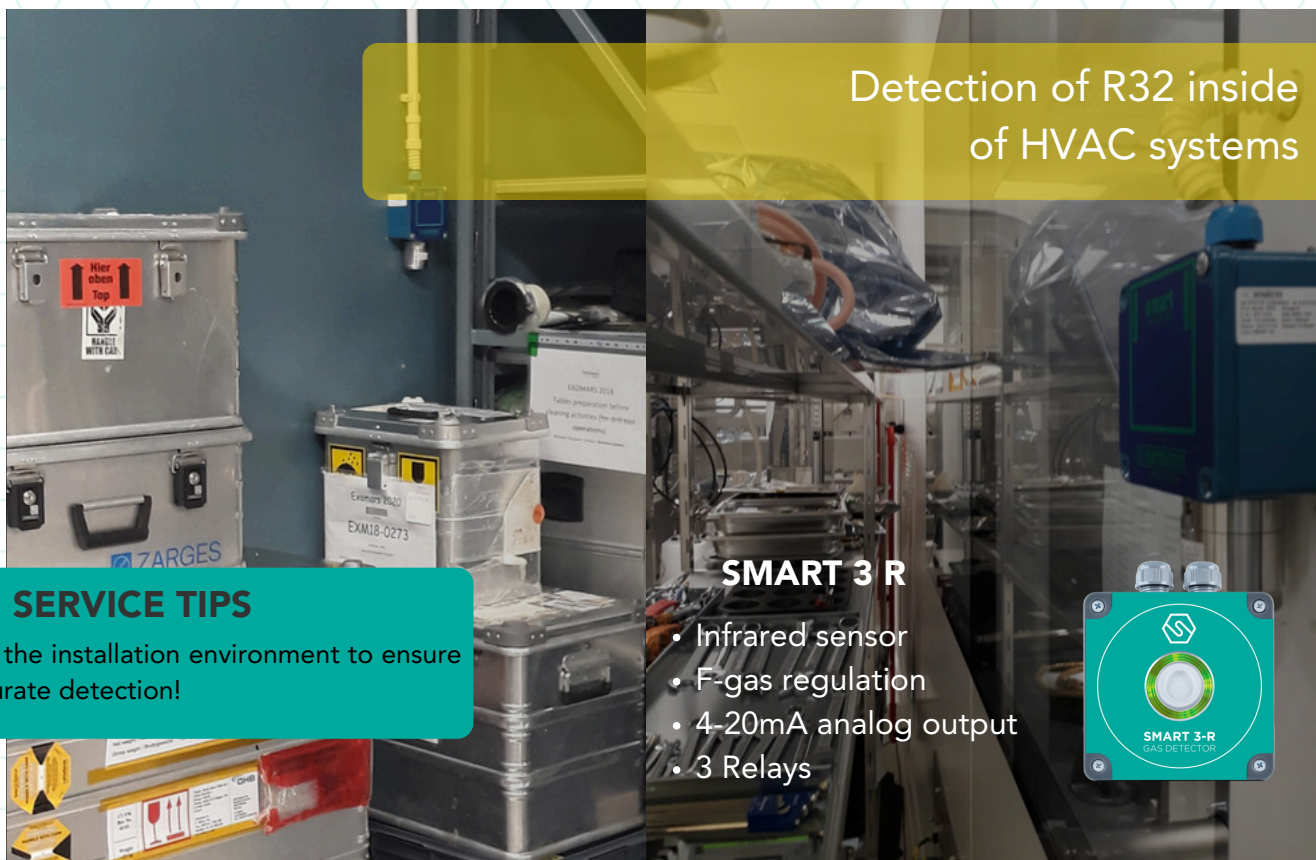


# SENSITRON

## APPLICATION

R32 gas is a colorless, flammable refrigerant commonly used in next-generation HVAC (heating, ventilation, and air conditioning) systems due to its reduced environmental impact compared to other HFCs. R32 can pose a risk in the event of indoor leaks, mainly due to its flammability (classified as A2L). Monitoring its presence is therefore essential to ensure the safety of facilities and people.



### SERVICE TIPS

Always evaluate the installation environment to ensure precise and accurate detection!

### SMART 3 R

- Infrared sensor
- F-gas regulation
- 4-20mA analog output
- 3 Relays



## SOLUTION

R32 detection can be carried out using infrared sensors, chosen according to the type of installation and level of risk. This technology ensures high accuracy and requires low maintenance, making it particularly suitable for controlled environments and installations with forced ventilation. Infrared sensors help prevent dangerous gas accumulations, ensuring continuous and reliable monitoring in settings such as compressor rooms, thermal power plants, refrigerated warehouses and HVAC technical rooms.

