



# Refrigerant Detector-Transmitter E2608-HFC



## Features

- Wall-mount or duct-mount version
- Industrial housing, attached or remote sensor
- Two analog outputs settable to 4-20 mA or 0-10 V
- Two relays for alarm / ventilation control
- RS485 Modbus RTU digital interface

## Specifications

Detected gases	R-12, R-123, R-125, R-134a, R-143, R-22, R-404a, R-407c, R-410a etc
Default calibration	R-404a
Sensing method	long-life metal-oxide gas sensor
Sampling method	diffusion
Detection range	0...1000 ppm halocarbon gas
Resolution / digital unit	1 ppm halocarbon gas
Repeatability	± 10 ppm halocarbon gas
Signal update	every 1 second
Response time	~15 seconds
Maintenance interval	12 months
Sensor lifetime	> 10 years
Self-diagnostics	full functionality check at start-up
Warm-up time	≤ 1 min
Power supply	11...30 VDC or 90...265 VAC
Power consumption	< 2 W
Digital interface	RS485, Modbus RTU protocol
Analog outputs	2 × 4-20 mA / 0-10 V, user settable
Output relays	2 × SPST relays (closing contact), 250 VAC / 30 VDC, 5 A max
Default alarm set-points	1: 100 ppm 2: 500 ppm
Enclosure	light grey ABS plastic, wall mount, protection class IP65
Dimensions	H85 × W82 × D55 mm
Operating environment	industrial indoor and outdoor locations
Operating conditions	-40...+85 °C, 0...100 %RH

