



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 |

