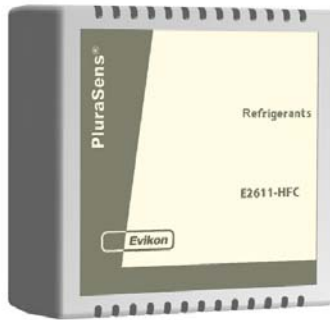


Refrigerants Detector-Transmitter E2611-HFC



Features

- Accurate and stable measurement
- Compact housing providing optimal airflow
- Visual and acoustic alarms
- Two relays for alarm / ventilation control
- Two analog outputs settable to 4-20 mA or 0-10 V
- 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	R404a
Sensor type	Long-life metal-oxide gas
sensor Sampling method	Diffusion
Detection range	0...1000 ppm
Resolution	1 ppm
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
Alarms	Blinking LED, buzzer 85 dB
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	LOW: set 100 , release 80 ppm; HIGH: set 500, release 400 ppm
Enclosure	ABS plastic with ventilation slots, wall mount, protection class IP20
Dimensions	H85 × W85 × D37 mm
Operating environment	Residential, business and industrial indoor spaces (non ATEX rated)
Operating conditions	-30...+70 °C, <95 %RH, without condensation Avoid aggressive gases or silicon containing materials in the air

