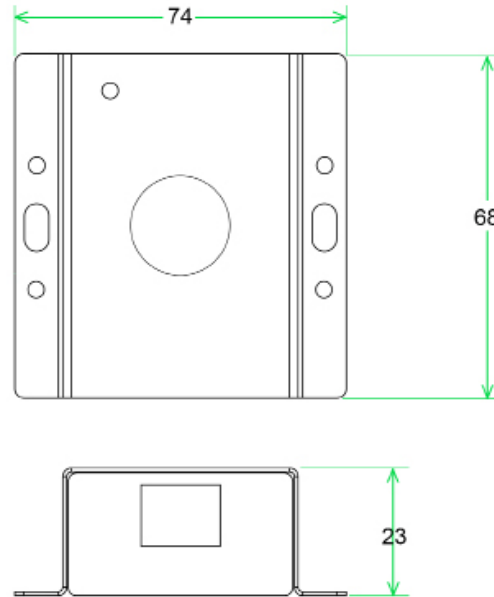




Refrigerant A2L (R32, R1234YF, R1234ZE and R454B) Gas Sensor (ENV-GAS-A2L)



General Description

Digital SNMP & Modbus TCP sensor designed to specifically target and measure selected A2L refrigerant gas leaks.

Key Features

- Plugs into the base unit (BASE-WIRED)
- Powered by the base unit (BASE-WIRED)
- Can be 0U rack, din rail, magnetic, or wall mounted
- Steel enclosure. Industrial grade.
- Measures refrigerant gas concentrations up to 10000ppm
- Measures ASHRAE A2L class refrigerant gas sensor
- Alerts via SNMP Traps, email, SMS or voice calls

Technical Specifications

Supported Gases	R32, R1234YF, R1234ZE, R454B
Power Source	SensorGateway (BASE-WIRED)
Power usage	600 mW
Measurement Range	0-10000 ppm
Accuracy	R32 ±5% of reading R1234YF ±5% of reading R1234ZE ±5% of reading R454B ±5% of reading
Warmup time	60s
Life Span	5 years

Environmental and Physical Specification

Operating temperature range	0°C to +70°C (32°F to +158°F)
Humidity (operating and storage)	< 90% rH (non-condensating)
Dimensions	71.5 mm (2.8") x 68 mm (2.7") x 31 mm (1.2")