



KEY FEATURES

PRECISE MEASUREMENT

Precalibrated at 6.5% LEL

SAFETY

Full analog circuit for safety reliability

POWER RELAY OUTPUT

Direct input to the main equipment in case of gas detection

SEAMLESS COMMUNICATION

M2M Output for status info to motherboard

PRODUCT APPLICATIONS

- Boilers
- Heat pumps
- Refrigeration systems

DESCRIPTION

This device offers precise measurement, being precalibrated at 6.5% LEL, ensuring accuracy and reliability. It is ideal for price-sensitive applications without compromising performance. Safety is a priority, featuring a fully analog circuit for enhanced reliability, a power relay output, and a direct input to the main equipment in the event of gas detection. Additionally, it ensures seamless communication through M2M output, providing status information directly to the motherboard for efficient monitoring and control.

TECHNICAL SPECIFICATIONS

R290 gas concentration detection:	> 6.5%LEL
Power supply:	5Vdc or 12V-24V ac/dc power supply
Power consumption:	100 >160 mA in operational mode
Response Time:	15s circa
Recommended operating temperature:	0°C to +40°C, non condensing
Absolute maximum operating temperature:	-20°C to +55°C, non condensing
Dimensions:	80 mm x 77 mm x 28.6 mm
Weight:	64 gr
Lifetime:	5 years