SPECIFICATION SHEET

Orca OM3000

Mains Powered Gas Leak Detector

SPECIFICATIONS

Recommended for

Kitchens and areas with gas-fired appliances

The OM3000 Gas Alarm is intended to detect leakage of natural gas and reticulated gas. It is intended for installation in private homes, caravans and motor caravans. The alarm is connected to a power source of 12V DC when used in caravans and motor caravans, and connected to the mains through an external transformer 230V AC/12V DC when used in houses. The alarm is supplied complete with mounting brackets, screws, rawl plugs and with a transformer with 1.75m connection cable.

- Hot Wire Type Sensor
- Easy installation and maintenance
- Sensor self-diagnostics on the electronic circuit
- Modern design
- Detect all sorts of combustible gases, LPG and LNG including reticulated gas
- Ideal for all kitchens
- Excellent reliability and high stability
- Self-test function
- Durable sensor head
- Less affected by organic solvent
- High Accuracy
- 85 dB alarm
- Three-year limited warranty

TECHNICAL SPECIFICATIONS	
DIMENSIONS	75mm x 75mm x 31mm
SUPPLY VOLTAGE	12v DC ± 5% via 230v power adaptor
POWER CONSUMPTION	1.5W (in alarm), 1W (standby)
CURRENT MAX.	110mA
TECHNOLOGY	Hot wire type sensor
ALARM SOUND LEVEL	85db(A) at 3m (minimum)
INSTALLATION POSITIONS	Wall using mounting bracket supplied
OPERATING TEMPERATURE	-10°C to +40°C
AMBIENT HUMIDITY	Up to 95% RH non-condensing
WARRANTY	3 years
WEIGHT	62g
CERTIFIED TO	EN 50194-1:2023
TYPE OF GAS SENSED	Natural gas, reticulated gas mixture, Propane, Methane, Butane, Hydrogen, LPG
SENSITIVITY	Corresponds to a concentration of 12% of the relevant lower explosive limit - Propane 0.2%, Butane 0.17%, Methane 0.53%.