

Boat instruments

Detectors



Gas detector GD1000 panel and sensor

The VETUS gas detector model GD1000 offers a gas detection system for a range of combustible gases including propane, butane, methane and hydrogen. In addition it will also detect poisonous carbon monoxide.

A single sensor is supplied as standard, which can detect both flammable gases (such as bottled gas) and carbon monoxide. A second sensor can be fitted as an option, for gas detection in an alternative location.

In case a cooking gas supply valve is installed, it can be actuated by a push button on the gas detector panel. If this solenoid valve is in the open position (or not fitted), the presence of gas is detected continuously. If the valve is closed, detection will take place intermittently.

An electronically operated gas valve which is incorporated in the gas supply line, can be connected to the output 'valve' on the GD1000. Max. allowable current is 1 A. The valve is not supplied with the GD1000.

GD1000 and PD1000

Specifications

- Voltage: 12 or 24 VDC
- Maximum relay contact ratings for extractor fan, gas solenoid valve and external alarm: 1 A for each function
- Control panel dimensions: 85 x 85 mm
- Built-in depth: 40 mm
- Sensor: 35 x 26 x 62 mm high

Type	Specifications	Voltage (DC)
GD1000	Gas & carbon monoxide detector, incl. sensor	12/24
GSENSOR	Additional sensor for gas & carbon monoxide detector type GD1000	12/24



Gas detector PD1000 panel and sensor

Gas detector model PD1000 specifically detects petrol vapour to prevent the risk of explosion in the engine room, as well as poisonous carbon monoxide (CO).

This gas detector can be supplied with one or two sensors. Both detection functions are carried out simultaneously. All other functions are as described for model GD1000 shown above.

Gas detector PD1000 is suitable for both 12 and 24 VDC supply and its dimensions are identical to model GD1000.

Type	Specifications	Voltage (DC)
PD1000	Petrol vapour & carbon monoxide detector, incl. sensor	12/24
PSENSOR	Extra sensor for petrol vapour detection	12/24

It is recommended that the possible presence of petrol vapour and carbon monoxide be checked on a permanent basis; even when the boat is not in use! Therefore, always keep the power supply to this gas detector switched on.