

Natural gas detector, 230 V AC, sensor lifetime 5 years

Marka: **ORNO Home** | Symbol: **OR-DC-646** | Ean: **5908254852398**



PRODUCT DESCRIPTION

Install a gas detector in your home or apartment and monitor the air for the presence of natural gas. The device monitors methane (CH₄) concentration in enclosed spaces and triggers an alarm when it detects dangerous levels. This allows you to quickly learn about a possible leak and react before the gas has time to accumulate.

The detector meets the EN 50194-1:2023 and PN-EN 50194-1:2024-07 standards, which confirms that it

operates in accordance with the safety requirements for devices detecting natural gas in rooms.

The sensor operates as a stationary device powered by a 230 V AC. The semiconductor sensor analyses the gas composition 24 hours a day. Its service life is 5 years, so you don't have to worry about replacing it with a new model for a long time.

The built-in test button allows you to check the alarm signal.

It operates in a wide temperature range from -10°C to $+55^{\circ}\text{C}$ with humidity up to 95%, so you can install it in the kitchen, boiler room or technical rooms.

Once activated, the device constantly monitors the surroundings and, in the event of a threat, immediately activates a light and sound signal. Thanks to this, you can ensure the safety of your household members and staff.

TECHNICAL DATA

General information:

Loudness [dB(A)]:	Stacjonarny
Response temperature [$^{\circ}\text{C}$]:	Skład gazu
Smoke switcher:	CH4
Mounting method:	230
Self-adhesive [$^{\circ}\text{C}$]:	-20
Separate socket needed [$^{\circ}\text{C}$]:	55
Cable entry:	Tak
Standalone:	Tak
Audible Alarm [dB]:	$\geq 85\text{dB}/1\text{m}$
Alarm level:	$7\%\text{LEL} \pm 3\%\text{LEL}$
Degree of protection (IP):	IP20
Length [mm]:	112
Width [mm]:	33.5
Height/depth [mm]:	86
Sensor lifetime:	5 lat

Sensor type:	półprzewodnikowy
Compliant standards:	EN 50194-1:2023 / PN-EN 50194-1:2024-07
Type of test-/pause button:	Przycisk testowy
Mounting method:	Montaż powierzchniowy
Relative humidity [%RH]:	≤95
Working temperature [°C]:	-10~ 55
Ambient pressure [kPa]:	86-108
Nominal voltage [V]:	230