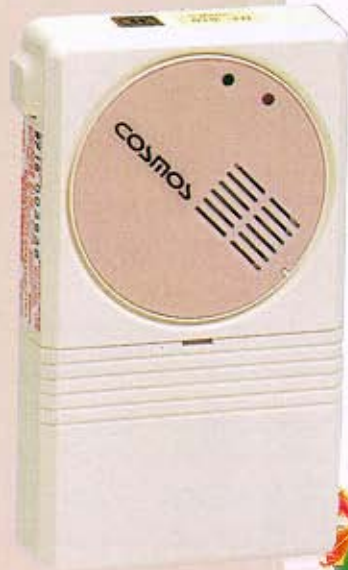


COSMOS

Residential Gas detector

Provides an early warning!
Helps protect your life and
property!

MODEL **Natural gas /XH-145D**
(Methane) XH-115D
LPG /XH-245D
XH-215D



- Easy installation
- Long service life
- Simple maintenance
- Not sensitive to other vapors typically present in the kitchen such as aerosol sprays, alcohol, etc, which often cause false alarm.

LP gas and Natural Gas are used as a common energy for cooking and heating in most of houses. These gases are considered to be safe and convenient, if they are properly handled. However, if they are misused or accidentally leaked, they create potential danger to the homeowners. An accumulation of leaks from gas pipes, or hoses can create a hazardous atmosphere such as an explosive or poisoning.

Cosmos residential gas alarm is designed to warn the homeowners for such danger caused by gas leaks. It continuously monitors and provides visual and audible alarms for such hazardous levels of gases.

New Cosmos XH Series Residential Alarms

1. Model and Specifications

Model	XH-245D(with output contaol) XH-215D	XH-145D(with output contact) XH-115D
Gas to be detected	LP gas	Natural gas
Alarm level	500ppm-4000ppm	500ppm-10000ppm
Sound strength	Over 75dB (within 1m)	Over 75dB(Within 1m)
Alarm delay time	Approx.20seconds	Approx 20 seconds
Power supply	220VAC/50Hz AC adopter(DC16v,80mA)	220VAC/50HZ AC adopter (DC16v,80mA)
Power lamp	Green lamp lit	Green lamp lit
Alarm status	Red lamp lit	Rod lamp lit
Contact capacity	250VAC2A,30VDC 2A (applicable only to XH-245D)	250VAC2A,30VDC2A (applicable only to XH-145D)
Temperature range	-10° C to +50° C	-10° C to +50° C
External dimensions	W70 × H120 × D25mm (Ac adapter: W38 × H66 × D36mm)	W70 × H120 × D25mm (AC adapter:W38 × H66 × D36mm)
Weight	Approx.120g (AC adapter:180g)	Approx.120g (AC adapter.180g)

2. The critical part related with the quality of alarm is the sensor. The sensor adopted by the Company is the world latest model hot-wire semi-conductor sensor(featuring excellent in stability, long in service life, high in sensitivity and low in power consumption) developed and manufactured by a Japanese company. New Cosmos Electric Co., Ltd.

3. Cautions:

- 1) As a daily check confirm the lighting of power lamp(green).
- 2) Avoid mechanical impact to avoid malfunction.
- 3) Disassemble may impair performance of the alarm.
- 4) Do not expose to high concentration gas.
- 5) Do not install the alarm in high temperature and humidity.