

Sicurgas CARBON MONOXIDE DETECTOR

for civil environments

USE

SICURGAS is a safety device for detecting the presence of carbon monoxide (CO) using a very sensitive probe.

OPERATION AND ISTALLATION

The P63 detector is triggered with concentrations of carbon monoxide gas considered harmless for a human adult in normal physical conditions even if breathed for hours (see research by U.S. Army Human Engineering Laboratory U.S.A.)

In the case of triggering, Sicurgas P63 immediately activates internal alarms with red LED and audible alarm. Simultaneously to the visible and audible alarms, a relay with SPDT contacts is triggered to control an aerator which supplies fresh air from outside.

Additional audible alarm.

Sicurgas has 3 indicator LEDs:

green LED to indicate correct operation

yellow LED to indicate a fault in the detector

red LED to indicate the presence of gas in the environment (ALARM)

TECHNICAL SPECIFICATION

Fixing holes suitable for 3 module flush mounting boxes.

Case in shock-proof insulating material

Semiconductor sensor for carbon monoxide detection

STANDARDS AND APPROVALS

Compliance with Standards CEI 92-1; IEC65; CEI EN60065

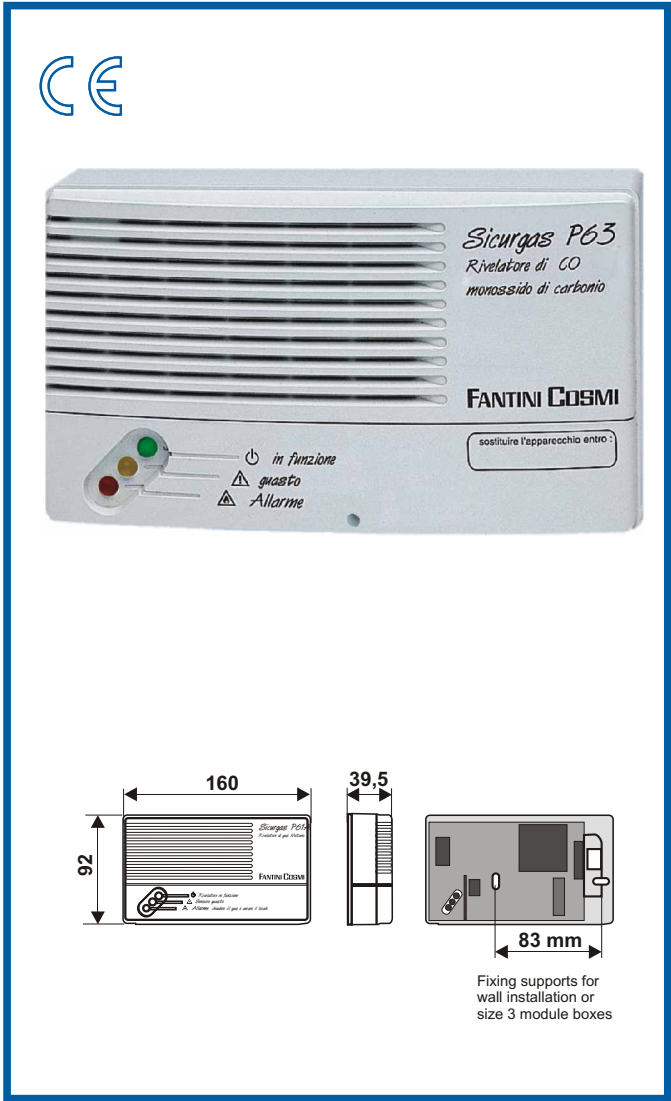
ELECTRICAL SPECIFICATIONS

Power supply 230V 50Hz

Consumption 4VA

Output via electromagnetic relay

Contact rating 6 (2)A-250V



TYPE	Description		Working temperature °C	Protection	Unit weight Kg.	Packs of No
P63	CARBON MONOXIDE detector		0 to 40	IP42	0.41	