



**Part No. 1060**

This carbon monoxide alarm is used for detecting carbon monoxide rather than used as smoke alarm or any other gas alarms. Besides, this alarm can only detect the carbon monoxide in the air. If you want to protect the whole family effectively, please install the alarm in every room, living room, kitchen and washing room, which will effectively protect your family.

**1060 SYN Electrical ratings of carbon monoxide alarms**

Effective detecting gas: carbon monoxide detecting methods: electronic and chemical sensor.

When the concentration exceeds: 550 PPM, it displays 'Hco'. When the concentration is less than: 25PPM, it displays PPM, it displays 0PPM.

Temperature display: from -15 to 50 °C deviation: ±1°C The temperature will display only when the Alternate display is about 20 seconds when CO concentration is less than 25PPM.

Battery indicator: sufficient, normal, on the low side, battery power is low: four conditions CO alarm rating: carry out EN50291 Standard

Relieve the alarm condition: when the alarm starts, it must be relieve automatically within 6 minutes in the air where the air where the CO concentration is less than 40PPM.

Power light: blink every 45 seconds

Fault inspection: inspect every 2 minutes

Suitable place: family, hotel room, warehouse, basement

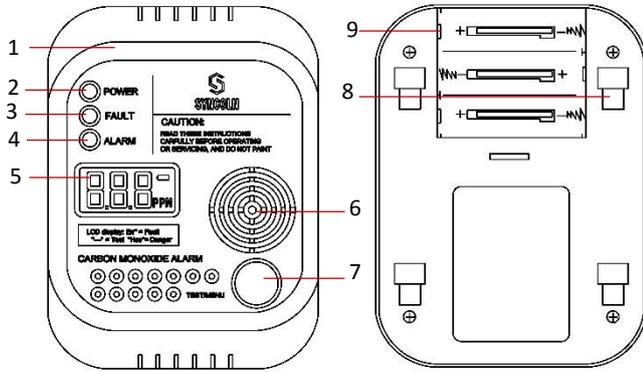
**Key point:**

After 7 years' life time, forbid to use the products that exceed the life time for your safety and reject them according to the local law and regulation.

1060 SYN The basic function of the alarm is to detect CO and the basic parts are as follows.

CO concentration	Don't alarm before	Alarm before
33 PPM	120 min	-
55 PPM	60 min	90 min
110 PPM	10 min	40 min
330 PPM	-	3 min

**Product layout:**



- 1) Alarm
- 2) Power light
- 3) Fault light
- 4) Alarm light
- 5) Display screen
- 6) Test/ reset button
- 7) Buzzer
- 8) Mounting hole
- 9) Battery warehouse

## TECHNICAL DATA

<b>Size specification:</b>	90*120*40 mm
<b>Weight:</b>	220g
<b>Type:</b>	B type (non-controlled)
<b>Using voltage:</b>	DC 4.5V (LR6 1.5V 3 AA high energy alkaline batteries that can use for one year)
<b>Low voltage prompt:</b>	When the voltage is lower than 3.5V, the low voltage will prompt, and it will still keep working for 7 days.
<b>Working condition:</b>	temperature from 0°C to 45°C
<b>Relative humidity</b>	0-90% RH
<b>Static working current:</b>	80±10µA deviation
<b>Display scope of concentration:</b>	25-550 PPM ±10% deviation
<b>Effective life time:</b>	7 years
<b>Power source 3 pcs</b>	1.5V AA battery
<b>Standby mode</b>	< 90 µA
<b>Working mode</b>	< 1.5 mA
<b>Alarming mode</b>	< 75 mA
<b>Alarm decibel</b>	≥ 85 dB/m
<b>Push to test</b>	
<b>Low battery</b>	signal
<b>Comply with UL standard</b>	
<b>Battery operated Carbon monoxide alarm</b>	