
Overview

The 1611 Sound & Light Alarm Unit is a powerful warning device designed to enhance CO₂ alarm systems by providing clear and immediate alerts in machine rooms, refrigeration areas, and freezing rooms. Operating on 12 VDC, it can be powered directly from the CO₂ alarm unit, eliminating the need for an additional power supply. This model features an adjustable sound control switch, allowing users to manually mute the alarm while keeping the strobe light active. The 115 dB continuous tone and high-visibility red strobe light flashing at 90 blinks per minute ensure that CO₂ alarms are highly noticeable even in noisy environments.

With its IP65-rated enclosure, the 1611 alarm unit is weather-resistant, making it suitable for both indoor and outdoor installations.



Key Points

- **115 dB Audible Alarm:** Loud 2.9 kHz continuous sound for maximum alert effectiveness.
- **Adjustable Sound Control:** On/off toggle switch allows for silencing the alarm while keeping the strobe light active.
- **Bright Strobe Light:** 90 flashes per minute for high-visibility warning signals.
- **Direct Power Integration:** Can be powered directly from the CO₂ alarm unit, requiring no additional power supply.
- **Durable & Weatherproof:** IP65-rated for indoor and outdoor industrial environments.
- **Compact and Easy to Install:** Simple mounting in critical locations for optimal visibility and audibility.

Application

- Refrigeration and freezing rooms
- Machine rooms
- Industrial facilities requiring reliable gas monitoring

Specifications

- **Power Supply:** 12 VDC, Consumption: 3W / 0.25A
- **Sound Level:** 115 dB at 10 cm, 2.9 kHz continuous tone
- **Light Output:** Red strobe light, 90 flashes per minute
- **Protection Rating:** IP65 (suitable for outdoor/industrial use)
- **Sound Control:** On/Off toggle switch for muting the alarm
- **Dimensions:**
 - **Main Box:** 100 x 100 x 80 mm (LxWxH)
 - **Light Unit:** 40 mm
- **Weight:** 300 g

Why Choose the 1611 CO₂ Alarm?

The 1611 CO₂ alarm accessory is designed for professionals who require a reliable and highly visible warning system with flexible control options. Unlike standard alarm units, the adjustable sound switch allows users to disable the audible alarm while maintaining a strong visual warning, making it ideal for locations where noise control is necessary. The high-intensity 115 dB alarm and rapid 90-blink-per-minute strobe light ensure maximum awareness in machine rooms, cooling areas, and industrial facilities. Built for durability and efficiency, the 1611 alarm unit is an essential safety feature for CO₂ monitoring systems.

For pricing, availability, or any further inquiries, please feel free to contact us:

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