BOSCH
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# D1257 Fire Annunciator



- ▶ Can be remotely installed in public access areas
- ▶ Built-in multi-tone sounder
- ▶ Easy to read vacuum fluorescent display shows complete system status in English format
- ▶ Programmable custom text for each point
- ▶ Local system test display
- ▶ Molded red ABS plastic construction

The D1257 Fire Annunciator is typically installed in building entrances and areas with unrestricted access. This allows a responding agency or persons evacuating the building to quickly and safely identify the type and location of the emergency from outside the building. It has a built-in sounder that allows it to be installed out of sight. Audible tones alert personnel to fire system events and assist fire fighters in locating the annunciator.

The D1257 can be placed in public locations because it lacks function keys. Two navigational keys allow the user to step forward or backward through a list of system events.

## Certifications and Approvals

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|---|---|
| Listings and Approvals: | UL AMCX: Central Station Alarm Units (UL1610) |
| | UL APAW: Police Station Alarm Units (UL365) |
| | UL APOU: Proprietary Alarm Units (UL1076) |
| | UL NBSX: Household Burglary Alarm System Units (UL1023) |
| | UL UOXX: Control Unit Accessories, System (UL864) |
| | UL UTOU: Control Units and Accessories – Household System Type (UL985) |
| | CSFM 7167-1615: 100, 7165-1615: 113, 7165-1615: 119, 7170-1615: 144, 7170-1615: 145 |

Factory Mutual Research
NYC/MEA (12-92-E, Vol. 12)

## Installation/Configuration Notes

### Compatible Control Panels

The D1257 Fire Annunciator is compatible with the D7212, D7212B1, D7212G, D7412, D7412G, D9112, D9112B1, D9124, D9412 (using the D9112LTB, the D9112LTB-EX, or the D9412GLTB), and D9412G Control Panels.

### Mounting

The D1257 is a low profile, surface-mounted unit molded in durable red plastic with three mounting holes in the base that allow secure, correct positioning during installation. Protect the surface-mounted D1257 by mounting it to a D56 or D56R Conduit Back Box. The D1257 can be flush mounted using a D54B or D54C Flush-mount Kit. For desktop applications, the D1257 can be mounted to a D55 Desk Stand.

**Note** Do not install the D1257 in direct sunlight. This damages the module components and makes the display less visible. Do not mount the D1257 in wet or moist locations.

## Wiring

The D1257 connects to the FACP through a standard four-wire cable. The field wiring connects to a four-wire harness supplied with the unit. This harness plugs into a four-pin connector on the circuit board through the back of the D1257.

**Note**     Use shielded cable where excessive electromagnetic interference is a problem.

## Technical Specifications

### Environmental Considerations

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|---|---|
| Relative Humidity: | 5% to 85% non-condensing at +86℉ (+30℃) |
| Temperature (operating): | +32℉ to +122℉ (0℃ to +50℃) |

### Mechanical Properties

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|---|---|
| Color: | Red |
| Dimensions (H x W x D): | 8.3 in. x 4.5 in. x 0.8 in. (21 cm x 11.4 cm x 2 cm) |
| Material: | Molded ABS plastic |

### Power Requirements

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|---|---|
| Current: | 104 mA minimum, 206 mA maximum |
| Voltage: | 12 VDC nominal supplied by the control panel |

## Ordering Information

| | |
|---|---|
| D1257 Fire Annunciator | D1257 |
| **Hardware Accessories** | |
| D54B Brass Flush Mount Kit<br>    Back box and polished brass faceplate. | D54B |
| D54C Stainless Steel Flush Mount Kit<br>    Back box and stainless steel faceplate. | D54C |
| D55 Keypad Desk Stand<br>    Portable desk stand in smoke colored Plexiglas®. | D55 |
| D56 Surface Mount Conduit Box<br>    White surface mount box. | D56 |
| D56R Red Surface Mount Conduit Box<br>    Red surface mount box. | D56R |