



## FIRE ALARM EQUIPMENT



# Vibrating Fire Alarm Bells

**Diode Polarized AC & DC Models** 

438D & 439D Series

#### **FEATURES**

- 6" (152mm), 8" (203mm) and 10" (254mm) gong sizes
- > Heavy duty die cast housing
- > Rugged, compact mechanism
- Rated for outdoor use with optional back box
- > Under dome mechanism

#### **AGENCY APPROVALS**

- > UL Listed
- > CSFM Listed
- > FM Approved

The Fire Alarm Bells are diode polarized, vibrating bells designed for use with fire alarm control equipment. The gongs are made of select, alloy steel to sound the loud, resonant tone required in fire alarm systems. They are epoxy powder coated red.

Supplied mounting plate installs directly on surface or on any single gang box, or on any 3 1/2" (89mm) or 4" (102mm) octagon, or 4" (102mm) square electrical box.

For outdoor installation, use Cat No. 449 weatherproof back box.

The 438D and 439D fire alarm bells are audible signaling appliances for installations that operate in conjunction with an installed fire alarm panel and detection devices.

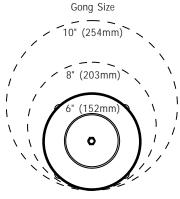
| ACCESSORIES |                       |
|-------------|-----------------------|
| Cat. No.    | Description           |
| 449         | Weatherproof back box |



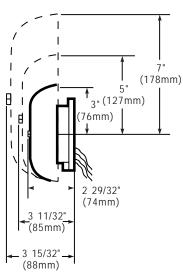
### FIRE ALARM EQUIPMENT

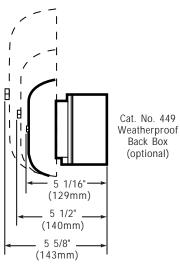


#### **TECHNICAL INFORMATION**



Mounting plate (furnished) mounts directly on surface or any single gang open





| Volts   | Amps | Gong<br>Size | Lead<br>Length | dB at<br>10 Ft. (3.05m) |
|---------|------|--------------|----------------|-------------------------|
| 120V AC | .034 | 6" (152mm)   | 10" (25mm)     | 76* / 66**              |
| 120V AC | .034 | 8" (203mm)   | 10" (25mm)     | 86* / 75**              |
| 120V AC | .034 | 10" (254mm)  | 10" (25mm)     | 88* / 79**              |
| 24V DC  | .085 | 6" (152mm)   | 10" (25mm)     | 92* / 82**              |
| 24V DC  | .085 | 8" (203mm)   | 10" (25mm)     | 93* / 82**              |
| 24V DC  | .085 | 10" (254mm)  | 10" (25mm)     | 94* / 85**              |
| 12V DC  | .150 | 6" (152mm)   | 10" (25mm)     |                         |
| 12V DC  | .150 | 8" (203mm)   | 10" (25mm)     |                         |
|         |      |              |                |                         |

10" (254mm)

Cat. No.

438D-6N5-R 438D-8N5-R 438D-10N5-R 439D-6AW-R 439D-8AW-R 439D-10AW-R 439D-6AW-RAU 439D-8AW-RAU 439D-10AW-RAU

.150

12V DC

10" (25mm)

<sup>\*</sup>Anechoic Chamber

<sup>\*\*</sup>Reverberant Room measured on the A scale