

The DET-C700 Series Detector Range

The Heat and Smoke Detectors are designed to provide open area protection and to be used with compatible Fire Alarm Control Panels. Two LEDs on each detector offers local 360° visible alarm indication, which will flash every 3 seconds indicating that power is applied and the device is working properly.

The LEDs will latch on during alarm, and can only be reset by a momentary power interruption.

Features :-

- Wide operating voltage for both Fire & Security Systems
- Dual LEDs for wide visibility
- Sleek low-profile design
- UL Listed



| Model | Voltage (DC) | Standby Current | Alarm Current | Cycle Time | Remote LED | Base Model |
|---|--------------|-----------------|---------------------------|------------|------------|------------|
| DET-C731 | 10.8 ~33V | 75uA | 50mA | 3 ~ 5 s | Nil | DB-7 |
| DET-C731L | 10.8 ~33V | 75uA | 50mA | 3 ~ 5 s | ✓ | DB-7L |
| <i>Remark : L – Remote Indicator Output Current 15mA (max.)</i> | | | | | | |
| Alarm Response Threshold | | | 0.08 ~0.15 db/m | | | |
| Operating Temperature | | | -10 to 55°C | | | |
| Operating Humidity | | | 0 ~95% RH, Non-condensing | | | |
| Dimension | | | Ø102mm x 45mm | | | |



Smoke Detector

| Model | Voltage (DC) | Standby Current | Alarm Current | Cycle Time | Remote LED | Base Model |
|---|--------------|-----------------|-------------------------------|------------|------------|------------|
| DET-C732 | 10.8 ~33V | 40uA | 50mA | 3 s | Nil | DB-7 |
| DET-C732L | 10.8 ~33V | 40uA | 50mA | 3 s | ✓ | DB-7L |
| <i>Remark : L – Remote Indicator Output Current 15mA (max.)</i> | | | | | | |
| Alarm Response Threshold | | | 59°C Static, and Rate-of-Rise | | | |
| Operating Temperature | | | -10 to 55°C | | | |
| Operating Humidity | | | 0 ~95% RH, Non-condensing | | | |
| Dimension | | | Ø102mm x 45mm | | | |



Heat Detector

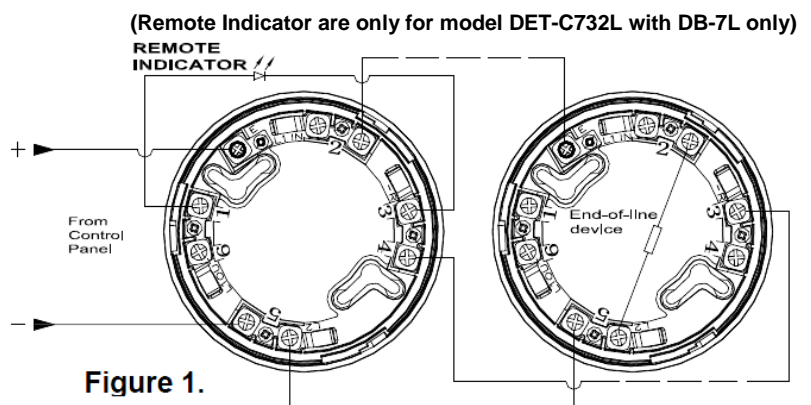


Detector Base

| Model | Remote LED Terminal |
|-------|---------------------|
| DB-7 | Nil |
| DB-7L | ✓ |

TYPICAL WIRING DIAGRAM

Figure 1. shows the typical wiring diagram of 2-wire multiple-station smoke detector system.



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