



# NB730

## DC Heat Alarm

NB730 DC heat alarms provide, with fixed temperature and rate - of - rise heat detection, together with alarm functions with in a single unit.

Electronic thermistor sensing and microprocessor control delivers reliable performance and low maintenance. NB730 DC heat alarms are suitable for residential applications where smoke or gas detectors may cause unwanted alarms (such as cooking areas or parking garages) 1.

The NB730 range of DC heat alarms provide home owners and installers with an easy - to - install, premium solution for property protection applications.

### Key Features

- Fixed temperature and rate-of-rise operation using electronic thermistors with microprocessor control
- Integrated indicator provides visual indication of an alarm condition
- Loud 85 dB sounder to alert occupants
- Test button verifies battery and alarm operation
- Surface-mount device (SMD) circuit board design
- Single DC 9 V user-replaceable battery provides up to 30 months operation under normal conditions
- 30 day low battery warning signal
- Safe mains power disconnect when changing battery
- Interconnection function available on some models to connect up to 11 units together
- Optional wireless base available for interconnection function
- Attractive housing design provides protection for the heat sensor
- Easy installation
- Low maintenance

### TECHNICAL SPECIFICATIONS

|                                            |                               |
|--------------------------------------------|-------------------------------|
| AC POWER SOURCE                            | 100 V - 200 V, 50/60 Hz       |
| DC POWER SOURCE                            | DC 9 V                        |
| ALARM RESPONSE THRESHOLD (RATE OF RISE)    | > 6.7 °C / min                |
| ALARM RESPONSE THRESHOLD(FIXED TEMPERATURE | 57 °C                         |
| VISUAL ALARM INDICATOR                     | Red LED                       |
| AUDIBLE ALARM SOUNDER OUTPUT               |                               |
| NUMBER OF INTERCONNECTED UNITS             | 11                            |
| OPERATING TEMPERATURE                      | -0 °C ~ +49 °C <sup>b</sup>   |
| OPERATING HUMIDITY                         | 0 % ~ 95 % RH, non-condensing |
| STORAGE TEMPERATURE                        | -25 °C ~ +80 °C               |
| STORAGE HUMIDITY                           | 0 % ~ 98 % RH, non-condensing |
| DIMENSIONS                                 | Ø 100 mm × 45 mm              |

NB730

| ORDER CODE | AC Power | Interconnect | Alkaline Battery | Lithium Battery |
|------------|----------|--------------|------------------|-----------------|
| NB730      |          |              | ✓                |                 |
| NB730-I    |          | ✓            | ✓                |                 |