



## Index

| No. | Description        | Remarks               | Q'ty |
|-----|--------------------|-----------------------|------|
| 1.  | Main Body          | Flame Retardant Resin | 1    |
| 2.  | Heat Sensor        | Thermistor            | 1    |
| 3.  | 360° LED Indicator |                       | 1    |

## Specifications

|                                     |   |
|-------------------------------------|---|
| System Voltage                      | : 35 VDC  |
| Operating Voltage Range             | : 20 VDC to 38 VDC Peak   |
| Standby Current                     | : 200 $\mu$ A   |
| Alarm Current (with Red LED)        | : 5mA   |
| Fixed Alarm Temperature             | : 83 $^{\circ}$ C (181.4 $^{\circ}$ F)                                      |
| 360° LED Indicator                  | : Standby - Green LED Flash<br>Alarm - Red LED Light                        |
| Applicable Standard                 | : UL521   |
| UL Ambient Installation Temperature | : 0 $^{\circ}$ C (32 $^{\circ}$ F) to +65.6 $^{\circ}$ C (150 $^{\circ}$ F) |
| Operating Temperature               | : -10 $^{\circ}$ C (14 $^{\circ}$ F) to +55 $^{\circ}$ C (131 $^{\circ}$ F) |
| Storage Temperature                 | : -20 $^{\circ}$ C (-4 $^{\circ}$ F) to +60 $^{\circ}$ C (140 $^{\circ}$ F) |
| Maximum Relative Humidity           | : Up to 95%RH, non-condensing   |
| Environment                         | : Indoor dry use only   |

| <b>NITAN COMPANY, LIMITED</b> |  |
|-------------------------------|--|
| SCALE                         | 1 / 2  |
| DATE                          | Dec. 01, 2016                                    |
| MODEL NO.                     | EVA-H2-H   |
| TITLE                         | Addressable Heat Detector<br>(Fixed temperature) |
| DRAWING NO.                   | N0100009   |
| Dim:                          | mm   |