



## Index

| No. | Description        | Remarks               | Q'ty |
|-----|--------------------|-----------------------|------|
| 1.  | Main Body          | Flame Retardant Resin | 1    |
| 2.  | Smoke Inlet        |                       | 6    |
| 3.  | 360° LED Indicator |                       | 1    |

## Specifications

|                                     |   |
|-------------------------------------|---|
| System Voltage                      | : 24VDC   |
| Operating Voltage Range             | : 12VDC to 32VDC Peak   |
| Standby Current                     | : 30 $\mu$ A ave. at 24VDC  |
| Alarm Current (with Red LED)        | : 68mA max., 47.5mA at 24VDC  |
| 360° LED Indicator                  | : Alarm - Red LED Light   |
| Smoke Sensitivity                   | : 1.78%/ft to 3.60%/ft  |
| Applicable Standard                 | : UL268   |
| UL Ambient Installation Temperature | : 0 $\text{c}$ (32 $\text{F}$ ) to +49 $\text{c}$ (120 $\text{F}$ )   |
| Operating Temperature               | : -10 $\text{c}$ (14 $\text{F}$ ) to +55 $\text{c}$ (131 $\text{F}$ ) |
| Storage Temperature                 | : -20 $\text{c}$ (-4 $\text{F}$ ) to +60 $\text{c}$ (140 $\text{F}$ ) |
| 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.   | EVCA-P                   |
| TITLE<br>Conventional Photoelectric<br>Smoke Detector |                          |
| DRAWING NO.   | N0100012 Dim: mm         |