



## 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.<br>20.5mA when connected to EVA-ZMU-SCI                         |
| 360° LED Indicator                  | : Alarm - Red LED Light   |
| Smoke Sensitivity                   | : 1.78%/ft to 3.60%/ft  |
| Applicable Standard                 | : UL268   |
| UL Ambient Installation Temperature | : 0 $^{\circ}$ C (32 $^{\circ}$ F) to +49 $^{\circ}$ C (120 $^{\circ}$ 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>NITTAN COMPANY, LIMITED</b> |  |                    |
|--------------------------------|--|--------------------|
| SCALE                          | 1 / 2  | DATE Sep. 26, 2018 |
| MODEL NO.                      | EVCA-P-Z                                     |                    |
| TITLE                          | Conventional Photoelectric<br>Smoke Detector |                    |
| DRAWING NO.                    | N0100025                                     | Dim: mm            |