

Limited Warranty

Summit warrants that for a period of five years from the date of purchase, the product shall be free of defects in material and workmanship under normal use and that in fulfillment of any breach of such warranty, Summit shall, at its option, repair or replace the defective equipment upon return of the equipment to its repair depot. This warranty applies only to defects in materials and workmanship and not to damage incurred in shipping or handling, or damage due to causes beyond the control of Summit such as, lightning, excessive voltage, mechanical shock, water damage or damage arising out of abuse, alteration or improper application of the product.

The foregoing warranty shall apply only to the original buyer, and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Summit. This warranty contains the entire warranty. Summit neither assumes responsibility for, nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

In no event shall Summit be liable for any direct, indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

Important!

Summit recommends that the entire system be completely tested on a regular basis. However, despite frequent testing, and due to but not limited to criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.



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INSTALLATION INSTRUCTION



SICA-102/105

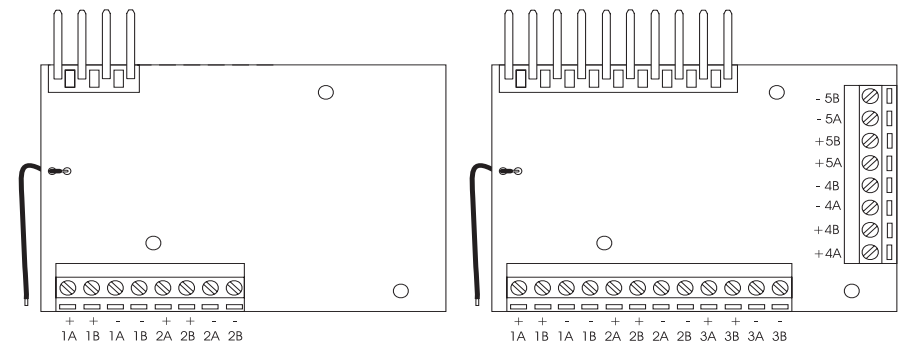
Class A Zone Input Module

The SICA-102 Zone Input module converts the two zones on the SFC-102 fire alarm control panel from Class 'B' Style 'B' to Class 'A' Style 'D'. The SICA-105 Zone Input module converts the five zones on the SFC-105 fire alarm control panel from Class 'B' Style 'B' to Class 'A' Style 'D'.

SPECIFICATIONS

- Voltage: 24 Vdc (nom)
- Standby current: SICA-102 ... 2 mA, SICA-105 ... 5 mA
- Alarm current: 60 mA (max)
- Loop Resistance: 100 W (max)
- Devices per zone: 20 @ 100mA each

NOTE: This component must be included in the control panel battery calculation. Refer to the Standby Battery Calculation Sheet included with the control panel.



SICA-102

SICA-105

INSTALLATION

The SICA-102/105 module mounts in the corresponding SFC-102/105 fire alarm back box. Refer to Figure 1.

1. Place the supplied spacers (2) on the pem studs.
2. Insert the module header pins into the corresponding Class 'B' zone terminals on the main board.
3. Secure the module to the the studs with the nuts provided (2).
4. Connect the electrical common wire on the module to the 'COM' terminal on the main panel.
5. Tighten all zone terminal screws to ensure reliable electrical connections between the main panel and the SICA-102/105 module.

NOTE

Refer to the **SFC-102 or SFC-105 Installation Manual** for instructions on zone programming, and mixing smoke detectors and contact alarm initiating devices on the same zone.

Figure 1 Typical Class A, Style D zone wiring

