Cautions, warnings, and regulatory information

READ AND SAVE THESE INSTRUCTIONS Follow the instructions in this installation manual. These instructions must be followed to avoid damage to this product and associated equipment. Product operation and reliability depend upon proper installation.

DO NOT INSTALL ANY AUTOCALL™ PRODUCT THAT APPEARS DAMAGED Upon unpacking your Autocall product, inspect the contents of the carton for shipping damage. If damage is apparent, immediately file a claim with the carrier and notify an authorized Autocall product supplier.

ELECTRICAL HAZARD Disconnect electrical field power when making any internal adjustments or repairs. All repairs should be performed by a representative or an authorized agent of your local Autocall product supplier.

STATIC HAZARD Static electricity can damage components. Handle as follows:

· Ground yourself before opening or installing components.

· Prior to installation, keep components wrapped in anti-static material at all times.

Indoor isolated callpoint
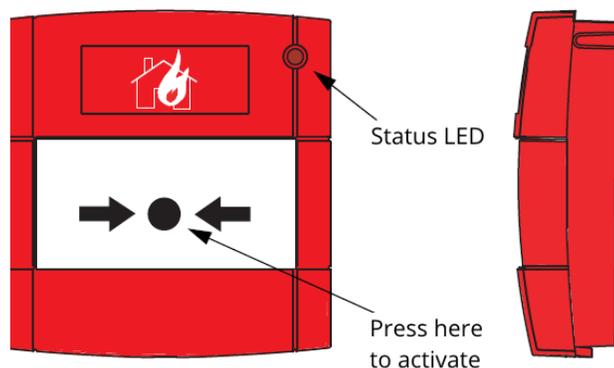

Status LED

Press here to activate

Figure 1: Indoor isolated callpoint

The indoor isolated callpoint is an addressable indoor manual callpoint. The callpoint signals the condition of a switch contact that activates with a press of a deformable element. After activation the callpoint can be reset. The unit features a short-circuit isolator and is UL compliant. For details of the status LED and activation see Table 4.

Table 1: Ordering information

Item	Order number
MCP - Indoor isolator	A4099-5208
Resettable element (pack of 1)	515.001.127
Back box	A4099-9711
Glass element (pack of 5)	515.001.119

Installating the callpoint

1. Connect an 801AP MX Service Tool or an 850EMT into the programming port, noting the orientation. Program the unit using the ID defined in the site configuration.

2.

 - To surface mount the callpoint, use the dedicated back box (A4099-9711) to mount the callpoint to the wall.

 - To flush mount the callpoint, use a standard single gang back box. The back box must be at least 25 mm (0.98 in.) deep with fixing holes at 60.3 mm (2.37 in.) spacing.

3. Route the loop wiring through the back box.

4. Remove the callpoint sliding front plate and deformable element assembly. This is described in the following section under 'replacing the glass or deformable element'.

5. Connect the loop wiring to the push-fit connector, see Figure 2.

6. Connect the push-fit connector.

7. Fix the callpoint to the back box using the supplied screws through the exposed fixing holes.

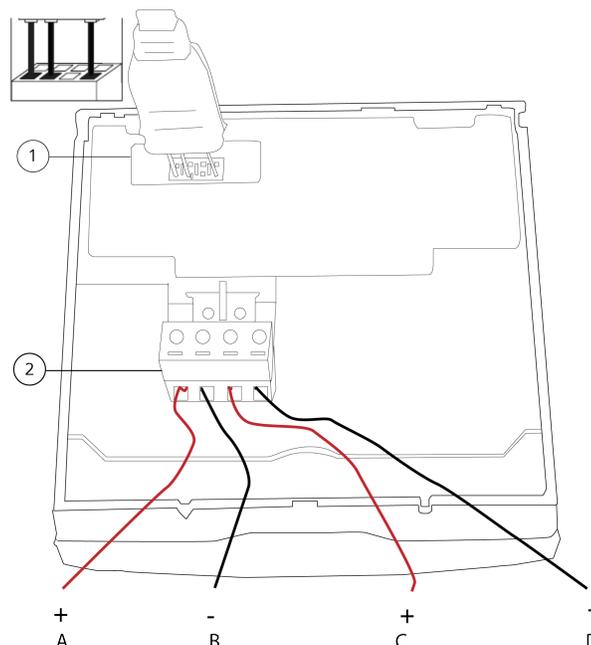8. Re-fit the front plate assembly. Slide it into position then push upwards until it clicks into place.

+
A

-
B

+
C

-
D

Figure 2: Installation

Table 2: Installation

Number	Part
1	Programming port
2	Push-fit connector

Table 3: Field wiring

Connector	Loop connection
A	+L
B	-L
C	+R
D	- R

Operation

Reading the LED status

Table 4: LED status

Status	LED
Normal	LED OFF
Short circuit	LED ON - YELLOW
Activated	LED ON - RED

Activating the callpoint

Press the large dot. A spring pushes the plastic element downwards, this closes a switch and triggers a signal to the control panel.

Testing the callpoint

1. Insert the test/reset key into the slot in the bottom of the unit and pull the sliding plate downwards.

   Note: This may cause an alarm.

2. Remove the key. The deformable element facilitates testing by activating the callpoint as normal. This is non-destructive.

Resetting the callpoint

1. Insert the test/reset key into the slot in the bottom of the unit and pull the sliding plate downwards. The element can now snap back to its non-deformed state.
2. To close the callpoint, push the sliding plate upwards until it snaps into place. See Figure 3.

Replacing the glass of deformable element

1. Insert the test/reset key into the slot in the bottom of the unit and pull the sliding plate down until it seperates from the unit.
2. Remove the deformable element, pulling away the bottom first. Fit the replacement then push the sliding plate upwards until it snaps back into place.
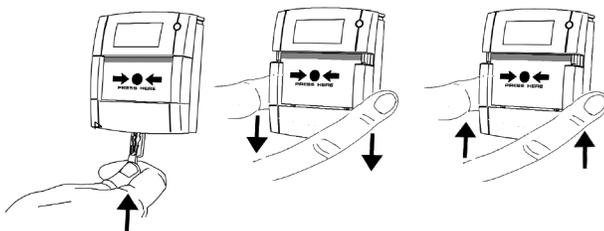
Figure 3: Resetting the callpoint

Specifications

Table 5: Specifications

Specification	Rating
System compatibility	Compatible with Simplex 4100ES and 4010ES
Environment	Indoor applications only
Operating temperature	-10°C to +55°C
Storage temperature	-30°C to +70°C
Material	Flame retardant ABS
Operating humidity	Up to 90% non-condensing
Dimensions (H x W x D)	93 mm x 89 mm x 27.5 mm (3.7 in. x 3.5 in. x 1.1 in.)
Weight	110 g (3.9 oz.)
Mounting	Surface or flush
Standby current @ 40 VDC	0.3 mA
Alarm current @ 40 VDC	2.456 mA