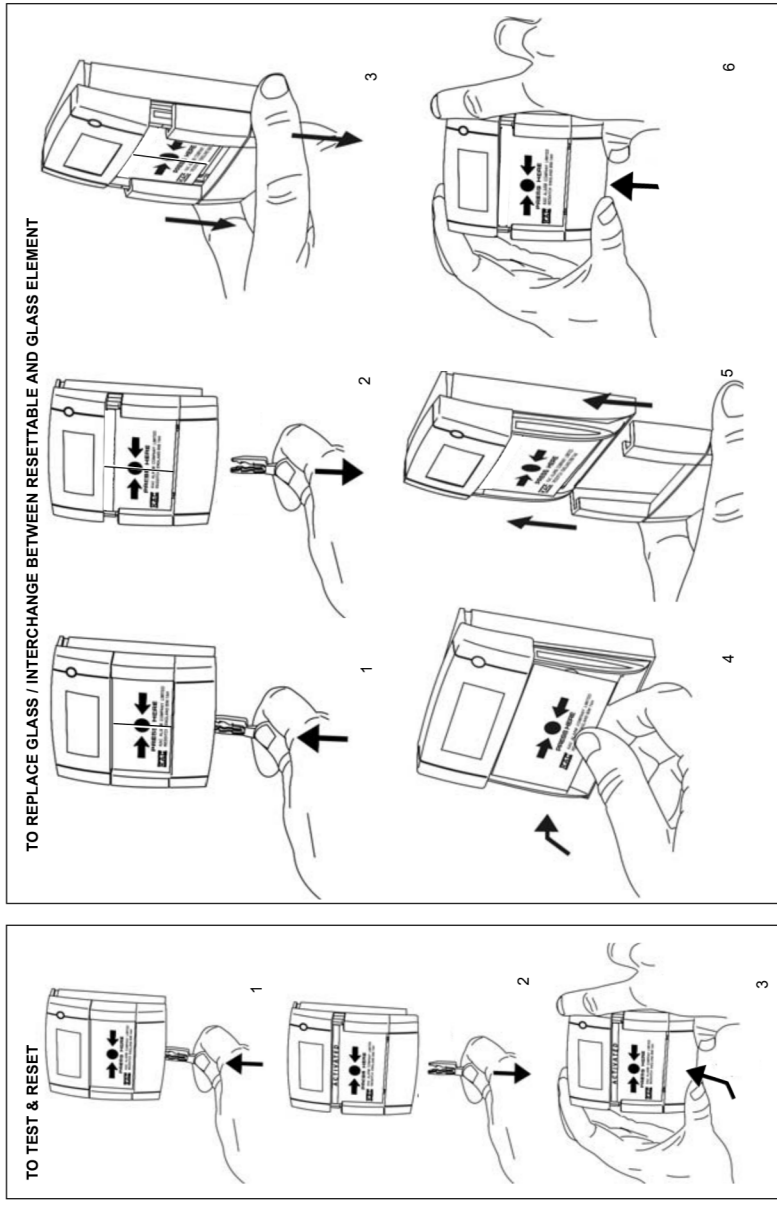


KAC INSTALLATION INSTRUCTIONS FOR THE INTRINSICALLY SAFE MANUAL CALL POINT MODELS MCP1...IS,MCP2...IS,MCP3...IS,MCP4...IS



METHODS OF FIXING

Flush Installations

The call point fits directly onto a U.K. switch/socket box. A minimum depth of 25mm is required. Fixing is via the two M3.5 x30mm screws (provided in the installation pack) through therelevant holes in the front of the call point. The cassette andglass will need to be removed to facilitate fixing.

Surface Installations

A choice of Plastic or metal mounting boxes is available. Thepack box for the plastic box has a tear off template for locatingcable entry holes.

The metal box has pre drilled 20mm diameter holes suitable for cable glands or conduit. Fixing is via the two M3.5 x 30mmscrews (provided in the installation pack) through the relevantholes in the front of the call point. The cassette and glass willneed to be removed to facilitate fixing. It is important that the metal box is protected from impact and friction when installed.

Fitting to other boxes

A range of mounting accessories is available to suit specific needs.

IMPORTANT NOTE: PLEASE DO NOT OVER TIGHTEN FIXING SCREWS

COSHH - Glass

Care must be taken when removing broken glass from the call point. An adhesive Vinyl label fitted to the front of the glass should keep glass fragments together but there is a small risk that glass shards may be present.

INSTALLATION CONSIDERATIONS

The call points should be installed in a position where they will not be subjected to mechanical stresses, and where the temperature is within the Operating Temperature range.

Areas where there are, or are likely to be, aggressive substances should be avoided. Details of the materials used in the construction of the call point and likely harmful substances can be obtained from the manufacturer at the address below.

The use of lubricants, cleaning solvents or petroleum based products should be avoided.

MAINTENANCE

Apart from regular testing of the call point (see diagrams above), as part of the scheduled maintenance of the fire alarm system, no additional maintenance is required.

The enclosure is non-conducting and may generate an ignition-capable level of electrostatic charges under certain extreme conditions. The user should ensure that the equipment is not installed in a location where it may be subjected to external conditions (such as high-pressure steam) which might cause a build-up of electrostatic charges on non-conducting surfaces. Additionally, cleaning of the equipment should be done only with a damp cloth.

These call points must not be modified in any way as doing so may invalidate the Certification and may compromise the safety of the product.

IMPORTANT NOTICES
These call points carry the following approvals:

KAC Alarm Co. Ltd.
Redditch B98 9ND
MCP**
Sira 04ATEX2350X

Ex II 1G
Ex ia IIC T4 Ga
Ui=30 V, Ii=500mA,
PI=1W

CE 0518
0832
-10°C to +55°C

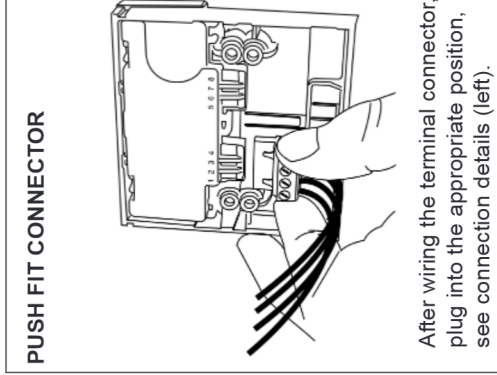
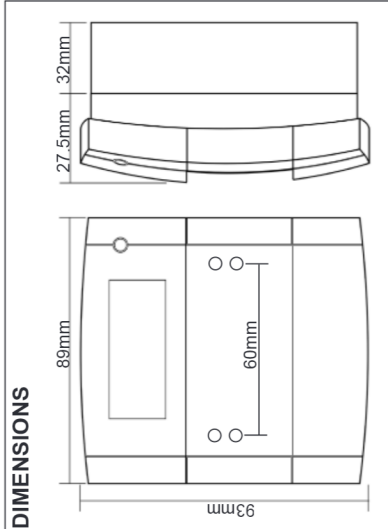
They are designed and manufactured to protect against other hazards as defined in paragraph 1.2.7 of Annex II of the ATEX Directive 94/9/EC
They are intended for indoor use within Intrinsically Safe(I.S.) Systems utilising suitable I.S Barriers.

SPECIAL CONDITIONS FOR SAFE USE
(denoted by X after the certificate number)

CONNECTION DETAILS	MCP1A-XIS	MCP1B-XIS	MCP2A-XIS	MCP2B-XIS

X in the MCP code (left) represents the final digits of the part number, which indicate MCP colour, component values, mounting options and element type.

eg MCP1A -R470SFIS = (MCP1A, Red*, 470R, Surface, Flexible Element intrinsically safe)



CE
0832 08

KAC ALARM COMPANY LIMITED,
Thornhill Road, Redditch, Worcestershire, England. B98 9ND.

DOP014

EN54-11:2001/A1:2005

Fire detection and fire alarm systems - Part 11: Manual call points

MCP1IS, MCP2IS, MCP3IS, MCP4IS

Note: This table only applies to red products.

CONNECTION DETAILS	MCP3A-XIS	CONNECTION DETAILS		MCP4A-XIS

TECHNICAL DATA

 110/160g

- Red, Ral 3001
- Yellow, Ral 1006
- Green, Ral 6016
- White, Ral 9010
- Blue, Ral 5005