



### Model WCP5A

These models are designed for use as components of a compatible fire control system using appropriate analogue addressable devices.

### WCP5A-#PwwSx-yyyy-zz

‘#’ represents the character used to indicate WCP colour.  
 ‘ww’ (Range 0-99 indicates the communication software protocol. Odd numbers (01,03,05,etc) represents protocol for non Isolated. Even numbers (02,04,06,etc.) represents protocol for Isolated model which provides short circuit protection of the loop.

‘SG’ (Glass element) ‘SF’ (Flexible element)

‘yyyy’ (Range A000 to Z999 or STCK for standard stocked product), indicates a customer account code. Only specific account codes are LPCB approved and indicated by the presence of the LPCB logo placed on the product label

‘zz’ (Range 0-99) indicates customer marking options detailed on KAC controlled drawing 08/2639

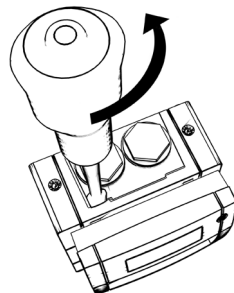
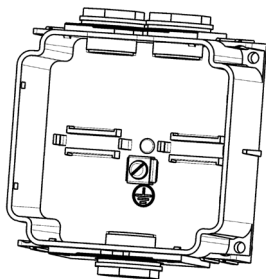
E.g. WCP5A-RP01SG = MCP5A Red, Advanced protocol, non-isolation, Surface Mounting, with Glass element.

### GENERAL

These Call Points are suitable for IP67 environments.

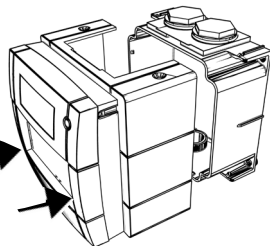
### LED STATUS (TRI COLOUR)

The LED status is controlled by Fire Panel commands and can be set to pulse Green each time the device is polled, or continuous Red to indicate Fire. Yellow is used to indicate isolator status.



### WALL MOUNTING OF BACK BOX

Mount the back box to a suitably flat surface using the three fixing holes and the screws provided in the installation pack. The cable entry holes should be in the vertical plane. The back box can be mounted with either the single or the double entry holes at the top.



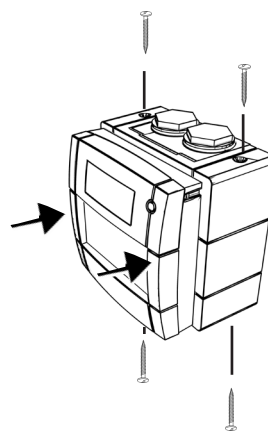
### FITTING THE WCP COVER TO THE BACK BOX

Plug the 4 way terminal connector onto the appropriate position as shown. Ensure that the O-ring is correctly seated in the channel on the rear of the cover. Place the cover squarely over the back box and carefully push the cover until the locating clips have engaged. Do

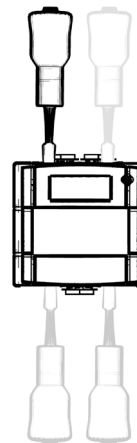
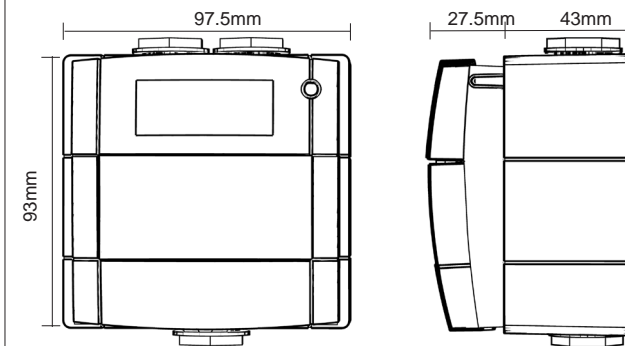
not use excessive force. It is recommended that the 4 cover fixing screws are used to lock the cover into place.

### WCP COVER REMOVAL

To remove the cover, undo and remove the 4 Cover fixing screws. Place the edge of a large flat bladed screwdriver into the slot between the Cover and back box as shown in below and gently twist until the latches are disengaged. Pull cover away from the back box.

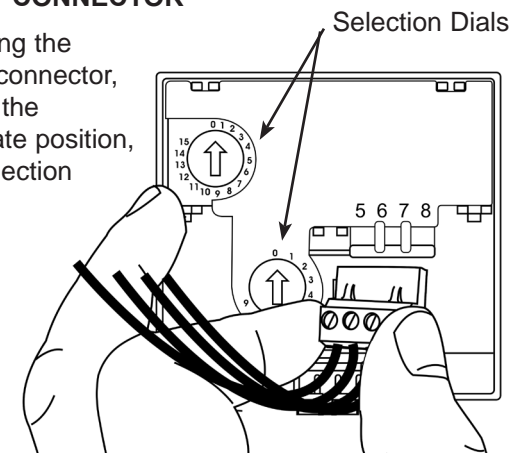


### DIMENSIONS

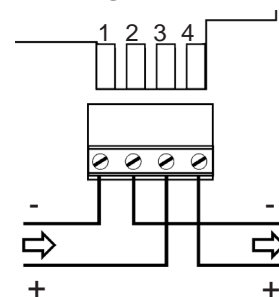


### PUSH FIT CONNECTOR

After wiring the terminal connector, plug into the appropriate position, see connection details (left).



### CONNECTION DETAILS



### TECHNICAL DATA

15V Min  
30VDC Max

Quiescent Alarm 80µA Max (24V no comms)  
130µA Typ (24V with comms)

LED Red 1.9mA Typical  
LED Yellow 6.7mA Typical

IP67

For isolator specification refer to document S00-368-000 available on request



350g



-25°C to +70°C



Red, Ral 3001  
Yellow, Ral 1006  
Green, Ral 6024  
White, Ral 9010  
Blue, Ral 5005

\* - IP67 is not a requirement of EN54-11.