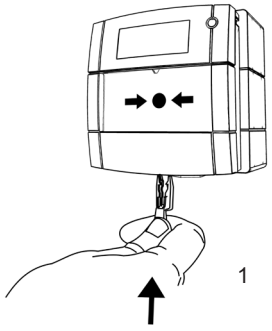
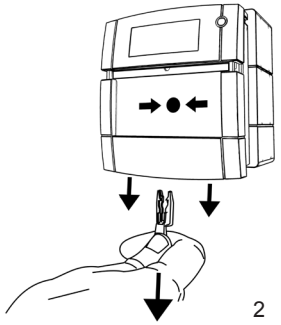
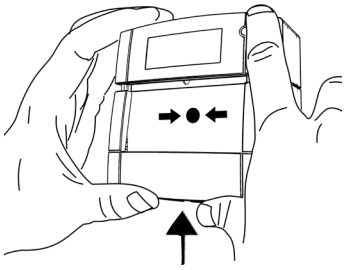
GENT by Honeywell INSTALLATION INSTRUCTIONS FOR THE WATERPROOF MANUAL CALL POINT MODELS XENS-829

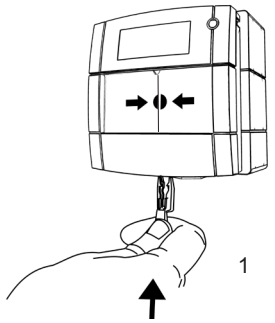
TO TEST

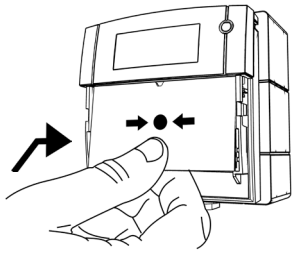

1

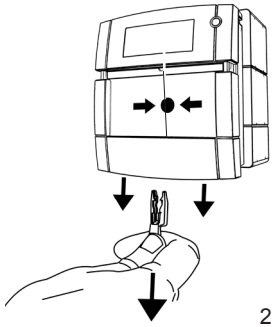

2

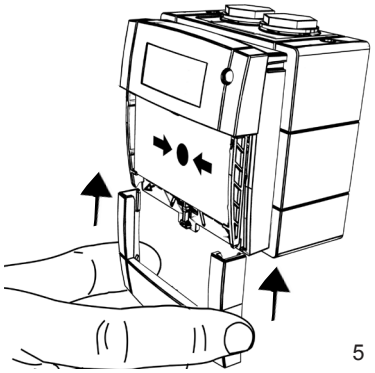

3

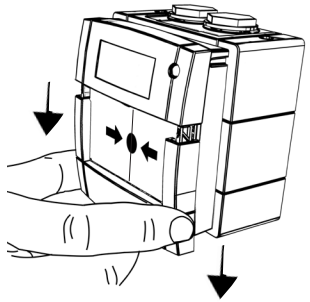
TO REPLACE GLASS / RESETTABLE ELEMENT

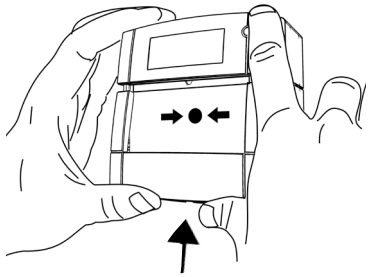

1


4

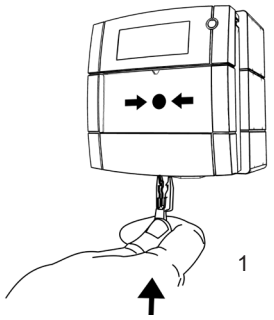

2

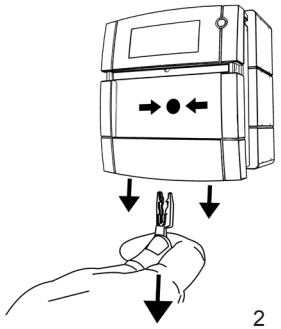

5

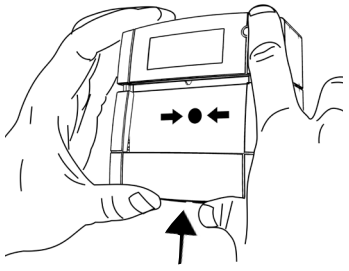

3


6

TO RESET


1


2


3

Installation

The integral back box has three 20mm diameter threaded holes. Two hole stoppers are provided for use as required. The cable entry holes of the back box must not be subjected to stress by the cable or conduit. The use of sealant such as Loctite product 5331 is recommended.

Wiring

Connection to the XENS-829 is made via the 4 way terminal connector as shown overleaf
Each terminal will accommodate a conductor of 2.5mm^2.

Earthing

An Earth Continuity Terminal is situated in the rear of the back box. This is designed to accommodate 2 conductors of up to 2.5mm^2.
An earthing plate is provided for continuity of metal conduits. This must be placed behind the back box prior to fixing the box to the wall.

Important Notes; -
Please do not over tighten fixing screws.
The use of lubricants, cleaning solvents or petroleum based products should be avoided.
The O-ring should be replaced when refitting or replacing the Waterproof Cover.

GENT BY HONEYWELL, 140 Waterside Road, Hamilton Industrial Park, Leicester, Leicestershire, England. LE5 1TN. T. +44 (0) 116 246 2000 F. +44 (0) 116 246 2300 www.gent.co.uk

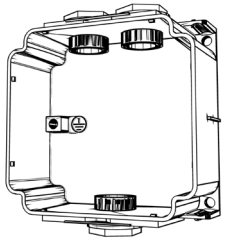
GENT by Honeywell INSTALLATION INSTRUCTIONS FOR THE WATERPROOF MANUAL CALL POINT MODELS XENS-829

Model XENS-829

This Model provides a Normally Open contact with series monitoring resistor or a clean, normally open contact by means of the alternative positioning of the terminal connector.

General

These Call Points are suitable for Outdoor use.

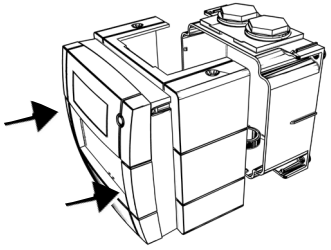


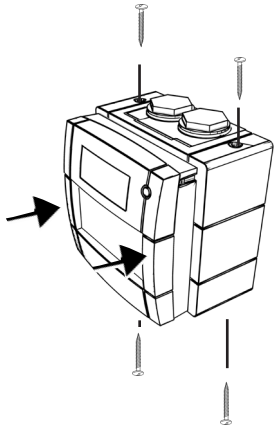
Wall Mounting of Back Box

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 XENS-829 Cover to the back box

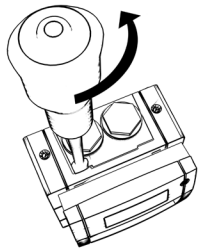
Plug the 4 way terminal connector onto the appropriate position as shown. Ensure that the O-ring is correctly seated in the channel on the rear of the cover. Place the cover squarely over the back box and carefully push the cover until the locating clips have engaged. Do not use excessive force. It is recommended that the 4 cover fixing screws are used to lock the cover into place.

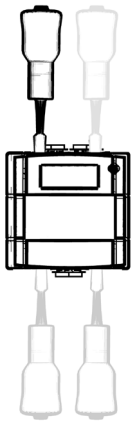


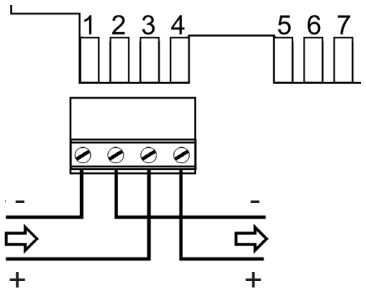
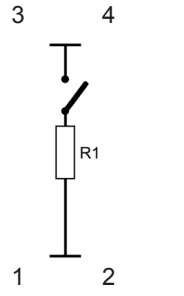
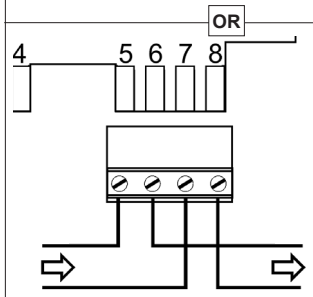
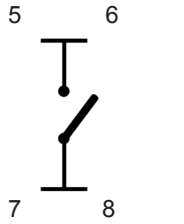


XENS-829 Cover removal

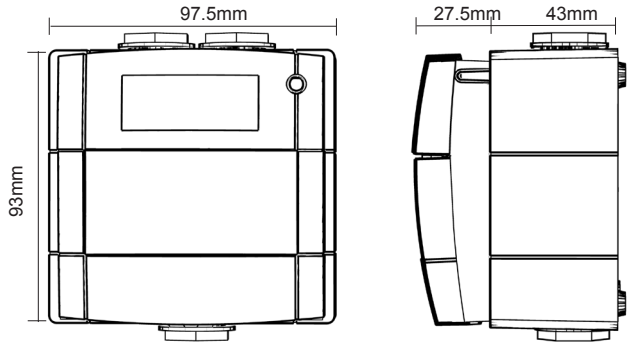
To remove the cover, undo and remove the 4 Cover fixing screws. Place the edge of a large flat bladed screwdriver into the slot between the Cover and back box as shown in below and gently twist until the latches are disengaged. Pull cover away from backbox.





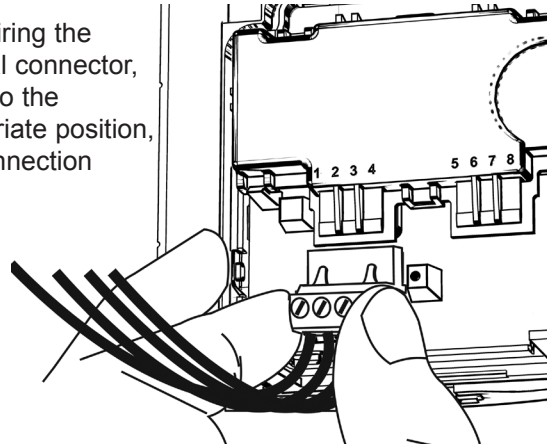
CONNECTION DETAILS	XENS-829
	
	

DIMENSIONS



PUSH FIT CONNECTOR

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



TECHNICAL DATA

30VDC Max

2A Max

IP 67

350g

-25°C to 70°C

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

Note: For CPD Data on all relevent devices please request D974

We reserve the right to amend the content of this document without prior notice.