CARREL-ELECTRADE LTD

not just products... solutions!

STI ReSet Call Points

PRODUCT OVERVIEW

The ReSet Call Points are a unique call point that mimic the feel of breaking glass whilst offering the user the benefits and environmental advantages of a re-settable operating element. The Waterproof ReSet Call Points are specially designed for use within harsh environments such as oil rigs, ships, factories, as well as wash down areas that are sensitive to broken glass. They are compatible with most conventional fire alarm systems. They are safe to use in areas where glass cannot be used such as food processing plants and leisure centres. As the units can be simply reset they provide an ideal solution for areas that suffer from a high number of false activations such as schools, shopping centres and other public places.

HOW IT WORKS

The 'ReSet' uses a simple yet ingenious patented mechanism which consists of a rigid plastic operating element and an over centre spring mechanism. This arrangement provides real action on operation and simulates break glass activation. An activation indicator drops into view at the top of the window after the 'ReSet' has been operated. The unit is then simply reset with a key and is ready for reuse straight away.

Step 1:
Positive action - mimics the feel of breaking glass.

Step 2:
A warning indicator drops into view when the call point is activated.

Step 3:
To reset a simple key is inserted into the bottom of the call point.

Step 4:
A quick turn of the key and the call point is reset and ready for use again straight away.

KEY FEATURES

General Information

- Unique manual call point that mimics the feel of breaking glass whilst offering the user the benefits and environmental advantages of a resettable operating element.
- Three year guarantee against breakage of polycarbonate in normal use (one year guarantee on electromechanical and electronic components).

Design

- An indicator drops into view at the top of the window on activation. The unit is then simply reset with a key and is ready for re-use straight away.
- Waterproof models are tested to IP67.

Construction

- Extremely attractive, high value look and feel: glass appearance maintains operator deterrence, whilst a visible warning flag confirms activation.

Installation

- Easy installation due to no glass elements that could be broken or incorrectly fitted.
- Surface mounted, 20mm conduit entry points are provided for ease of installation.
- Operating temperature -20°C (-4°F) to 65°C (149°F).

Options

- Low profile, heavy-duty terminations.
- Optional integral cover can be fitted to prevent accidental activation.
- Complete functional test with every activation.
- Alternative single pole changeover & double pole versions are also available (Series 02, Series 11).

Accessories:
STI RP-K Reset Key

DIMENSIONS

	Width (mm)	Depth (mm)	Height (mm)
RP Flush	87	23	87
RP Surface	87	58	87
WRP2	88.63	71.9	90.26

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STI ReSet Call Points

Dimensions and Technical Information

EN54-11 Cert No. 653a/01
Indoor Series 01 ONLY

BUILD YOUR OWN MODEL

Prefix Options:
RP - Indoor ReSet Call Point
WRP2 - Waterproof ReSet Call Point (indoor/outdoor) - IP67

Colour Options:
R = Red
G = Green
Y = Yellow
B = Blue
W = White
O = Orange

Mounting Options: (only for RP)
S = Surface Mounting (wall plate & back box)
S1 = Surface Mounting (combined wall plate & back box)
F = Flush Mounting
NB: WRP2 comes as standard with a back box

Electrical Arrangement Options:
01 = Conventional Fire Model (EN54-11 approved)
02 = Single Pole Changeover
05 = Sav-wire (2-wire) Conventional Fire Model
11 = Double Pole Changeover
WRP2 only available with 01, 02 & 11

Label Options:
CL = Custom Label - Available with all colours
Red comes as standard with 'House Flame' Logo
Green comes as standard with 'Running Man' Logo

Prefix Options

RP

WRP2

Colour Options

Label Options

'HOUSE FLAME' comes as standard with Red unless **-CL** is requested

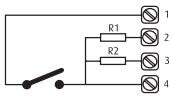
'RUNNING MAN' comes as standard with Green unless **-CL** is requested

CUSTOM LABEL add **-CL** to desired product code

Electrical Arrangement Options

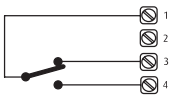
*Switch arrangements shown with ReSet in standby

Series 01



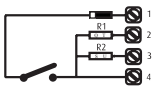
Denotes a ReSet call point that will interface with most conventional fire alarm systems. It is fitted with two internal resistors 470 (R1) and 680 (R2) ohms. These are easily accessed through the installer terminals as illustrated.

Series 02



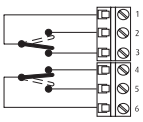
Denotes a ReSet call point that is fitted with a single pole changeover switch both the normally open and normally closed contacts are easily accessed through the installer terminals as illustrated.

Series 05



Denotes a ReSet call point (RP only) that will interface with most Sav-wire (2-wire) conventional fire alarm systems. It is fitted with two resistors 470 & 680 ohms (other resistors available upon request) and a diode. These are easily accessed through the installer terminals as illustrated.

Series 11



Denotes a ReSet call point that incorporates two independent single pole changeover switches providing double pole changeover contacts. Easily accessed through the installer terminals as illustrated.

Covers Available

Integral Cover

CI

Call Point Stopper

STI-6930/6931

Weather Stopper

STI-6534/6535

Euro Stopper Flush mount

STI-15010ML

Euro Stopper Surface mount

STI-15C10ML

Enviro Stopper

STI-13620-FR

Universal Stopper Surface mount

STI-13220-FR