Features

- Protected to IP67
- Unique ‘Plug & Play’ installation concept
- Re-settable operating element option
- Analogue addressable communications
- Fully approved to EN54, Part 11
- Backward compatible as replacement for previous products
- Integral alarm/communication LED
- Integral loop isolation option
- Anti-tamper facility
- Optional cover for two action operation

General

These call points are available with or without an integral isolator and are designed to provide a manual alarm interface to Morley-IAS fire alarm control panels where additional protection against the environment is necessary.

Installation efficiency, flexibility and compliance with the latest standards are at the heart of the call point range.

The unique ‘plug and play’ concept is designed specifically to reduce installation time by using a terminal block which can be wired during the initial installation cabling with a link (P102) to provide loop continuity for testing. During the commissioning phase, the links are removed and the terminal block is simply inserted into the connector at the back of the unit. No re-termination is required.

Both break glass, supplied, and resettable operating elements (PS230) can be used in the standard unit. Operation of the re-settable element, as well as being indicated by the units LED, is also indicated by a yellow strip on the element which becomes visible when activated. With the addition of a hinged transparent cover (PS200) the element may be protected against accidental operation and may be further protected by using an anti-tamper cover seal (P056) which requires breaking in order to operate the unit.

The call point uses one of 99 possible addresses which is simply ‘dialled in’ using the two rotary decade switches on the rear of the unit.

A specialist test key may be inserted into the bottom of the unit to lower the glass and release the micro-switch and thus a full functional test is achieved. This test key is double-ended so that it may be used with previous versions of the call point.

Installation

Both units are surface mounting and are rated to IP67. The enclosure is suitable for single or dual cable entry and is supplied with an earth continuity link plate.

MORLEY IAS
FIRE SYSTEMS
by Honeywell

Charles Avenue
Burgess Hill
West Sussex
RH15 9UF UK

T: +44 (0) 116 246 2280
F: +44 (0) 116 246 2210
E: sales@morleyias.co.uk
www.morley-ias.co.uk



Morley-IAS WCP Series Outdoor Call Points

Data Sheet

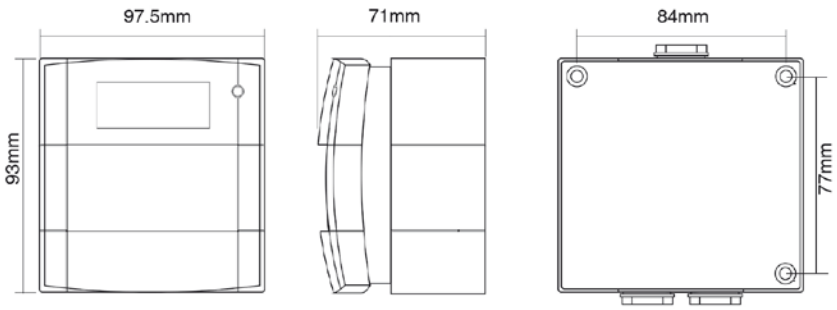
We reserve the right to amend any specification in line with our policy of continuing development and improvement without prior notice. © Morley-IAS Fire Systems 2010.

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Specifications

Mechanical Specification

Height	93mm
Width	97.5mm
Depth	71mm
Weight	240g
Material	PC/ABS
Colour	Red, Ral 3001



Electrical Specifications

Cable termination	0.5-2.5mm^2
Maximum voltage	30Vdc
Switch rating	2 Amps

Environmental Specifications

Operating Temperature	-30ºC - +70ºC
Storage Temperature	-30ºC - +70ºC
Humidity	0-95% non-condensing
Ingress Protection (IP) Rating	IP67

Part Number

MI-WCP-R/SG	Outdoor Call Point
MI-WCP-R/I/SG	Outdoor Call Point with isolator

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