

Weatherproof Analogue Addressable Manual Call Point

HCP-W



Features

- ▶ Fast response
- ▶ Status LED
- ▶ Non-frangible element fitted as standard (conforms to EN54)
- ▶ Addressed with TCH-B100 Hand Held Programmer
- ▶ Surface mounting
- ▶ LPCB Approved to EN54
- ▶ IP67 rated

Description

Model HCP-W is an IP67 rated Weatherproof Manual Call Point, which is fully compatible with Hochiki's ESP analogue addressable protocol.

The HCP-W incorporates a red LED mounted on the front cover, which can be selected as pulsing/non-pulsing^{*1} for communications polling and is continuously lit when the HCP-W is operated. The unit is operated by pressing the EN54 compliant non-frangible (plastic) element and, once operated, produces a high level ESP interrupt, allowing the control panel to respond very quickly. A built in test function initiated by the control panel ensures the integrity of the device at all times and the device can be tested by insertion of a test key in the underside of the unit. Two terminal blocks are provided for easy connection to the loop wiring.

The unit is addressed using the TCH-B100 Hand Held Programmer for quick and reliable addressing and an optional glass element is also available.

Specification

Ordering Code	HCP-W
Operating Voltage	17 – 41 VDC
Low Power Mode (typ)	85 µA
Quiescent Current (typ)	230 µA
Alarm Current (typ)	4.1 mA
Transmission Method	Digital Communication Using ESP
Operating Temperature Range	-10 °C to + 50 °C
Storage Temperature Range	-30 °C to + 70 °C
Maximum Humidity	95%RH - Non Condensing (at 40 °C)
Ingress Protection Rating	IP67
Colour / Case Material	Red / Modified Polyphenylene Oxide
Weight (g) / Dimensions (mm)	234 / W98 x H94 x W78
Approval	LPCB EN 54-11: 2001

^{*1} Fire alarm control panel compatibility is required for this feature.