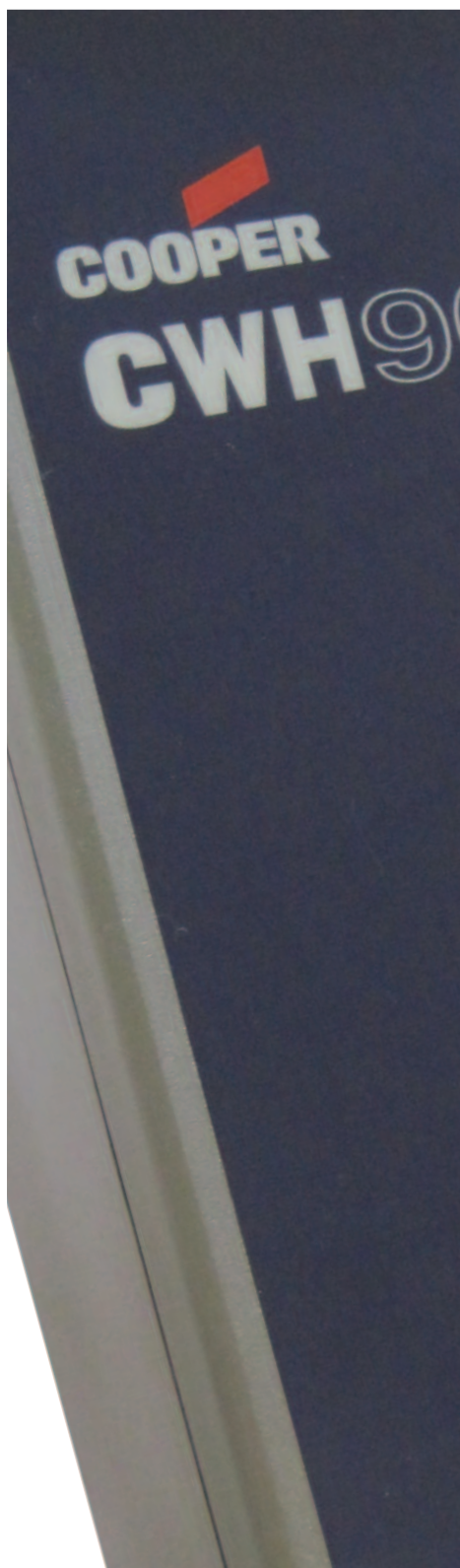


Hybrid Panels



CWH9600 / CWH9601 - Addressable / Zonal Hybrid Panel

Overview

Both the addressable hybrid panel (CWH9600) and zonal hybrid panel (CWH9601) provide a seamless interface between Cooper intelligent addressable control panels and Cooper wireless accessories. These units are ideal for expanding a wired system into areas where there are architectural or customer restrictions on cabling.

The (CWH9600) requires 1 address for itself and up to 32 addresses for the wireless accessories on the Cooper loop, and intelligently handles/monitors the wireless accessories using the new Cooper wireless protocol. The (CWH9600) operates like a spur, with the wireless ancillaries being fully visible to the control panel, and reporting a individual fault and fire states for all wireless accessories.

The (CWH9601) requires a single address on the Cooper loop and intelligently handles/monitors wireless accessories using the new Cooper wireless protocol. The (CWH9601) operates like a zone monitor unit, with the wireless accessories not being visible to the control panel, but reports a generic fault and fire state for all wireless accessories.

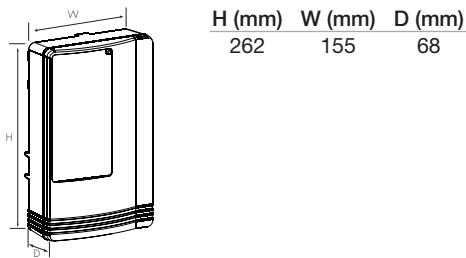
Features

- Meets the requirements of EN54 Pt25
- Loop powered
- Soft addressed
- Integral short circuit isolator
- Requires a single loop address for the hybrid and an addresses per wireless ancillary
- Maximum of 10 hybrids per control panel
- Supports up to 32 wireless ancillaries
- Intelligent wireless fire and fault monitoring
- Simple user interface for common commissioning functions
- USB interface for advanced engineering functions

Benefits

- Provides a cost effective solution
- Overcomes any cabling restrictions within a building
- No AC supply (loop driven)
- Long range (>1km in free air)

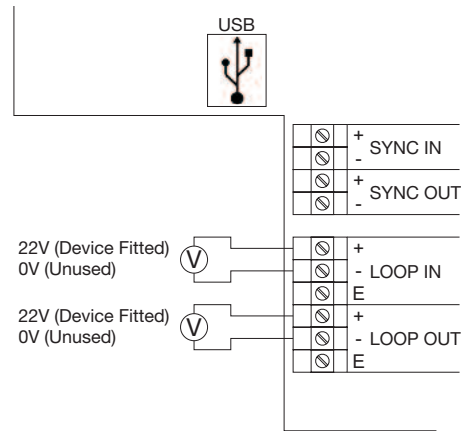
Dimensions



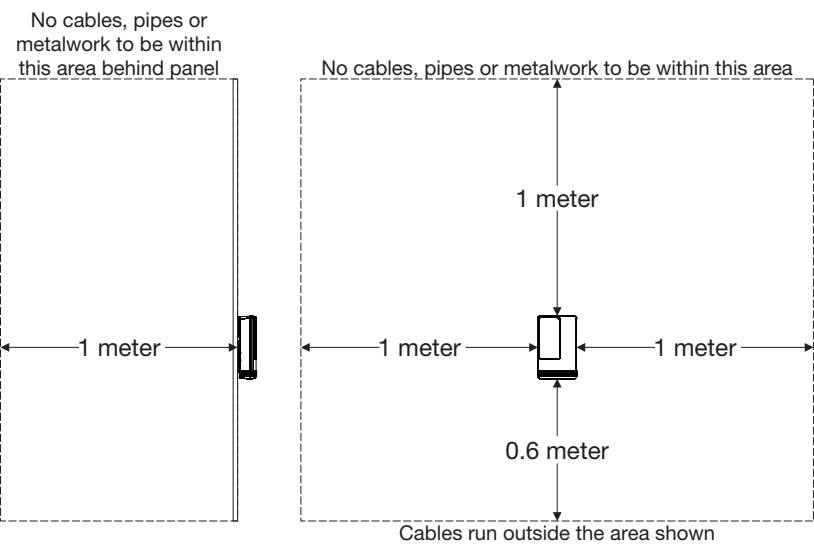
Technical Specification

Code	CWH9600	CWH9601
Description	Addressable Wireless Hybrid Panel	Zonal Wireless Hybrid Panel
Standards	EN54 Pt17, Pt18 & Pt25	EN54 Pt17, Pt18 & Pt25
Power		
Power Source	Loop	Loop
Nominal Voltage	18V dc to 30V dc	18V dc to 30V dc
Nominal Current	5mA (average)	10mA (average)
Alarm Current	10mA (average)	
Wireless Capacity		
Wireless Loops	1 (max)	1 (max)
Address capacity	32	32
Wireless Inputs	32 (max)	32 (max)
Wireless Outputs	32 (max)	32 (max)
Connectivity		
Loop	In/Out terminals	In/Out terminals
PC	USB	USB
Physical		
Construction	Back box & fascia – Polycarbonate	Back box & fascia – Polycarbonate
Colour	Red	Red
Dimensions (H x W x D)	262mm x 155mm x 68mm	262mm x 155mm x 68mm
Weight	0.8kg	0.8kg
Cable Knockouts	1 (rear)	1 (rear)
Flammability Rating	UL V-2	UL V-2
Compatibility		
Suitable for use with	Cooper Wireless Fire Systems	Cooper Wireless Fire Systems

Standard Connection



Cable Exclusion



Product Codes

Code	Description
CWH9600	Wireless Hybrid Panel (addressable)
CWH9601	Wireless Hybrid Panel (zonal)

Descriptions represent only particulars of the goods to which they apply and do not form part of any contract. The company reserves the right to change specification without prior notification or public announcement.