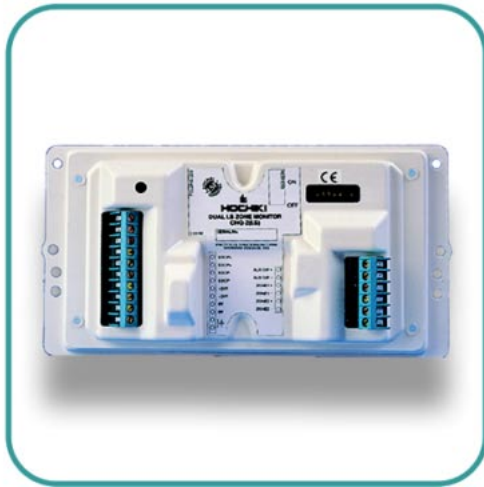


I.S. Compatible Dual Zone Monitor

CHQ-Z(I.S.)



Features

- ▶ Single loop address
- ▶ Requires an auxiliary 24Vd.c. supply
- ▶ Supports two independent zones of Hochiki I.S. Conventional Detectors
- ▶ Both zones fully monitored for short/open-circuit

Description

Model CHQ-Z(I.S.) is a Dual Circuit Controller which is fully compatible with Hochiki's ESP analogue addressable protocol and I.S. equipment. The unit will allow connection of up to forty Hochiki I.S. conventional detectors through a **Galvanic isolator**, which are fully monitored for open and short circuit. An open collector output is provided but will only operate if supported by the Control Panel. **(Please note that this module should only be installed in the safe area.)**

The conventional zones on the CHQ-Z(I.S.) do not support any line continuity options; therefore if Call Points are being interfaced they should be wired at the beginning of the zone.

Specification	
Ordering Code	CHQ-Z(I.S.)/OEM (without box as shown)
Operating Voltage	17 - 41Vd.c.
Low Power Mode (typ)	110µA
Quiescent Current (typ)	300µA
Current Consumption (External 24V)	(Quiescent) 11mA min (plus detector load) (Alarm) 100mA (both zones in fire)
Capacitance Per Conventional Zone	0.3µF Max
Resistance Per Conventional Zone	50Ω Max
Operating Temperature Range	-10°C to +50°C
Storage Temperature Range	-30°C to +60°C
E.O.L Devices	10KΩ resistors (supplied with module)
Supported Barriers	MTL 3043, 4061, 5061, KFDO-CS-Ex1.51, KFDO-CS-Ex2.51, KFDO-CS-Ex1.51P, KFDO-CS-Ex2.51P
Open Collector Output Rating	30Vdc, 30mA
Detectors per Zone	SLR-E-I.S (or DCD-1E-IS) & Call Points : 20MAX
Colour / Case Material	Ivory White / ABS
Weight (g) / Dimensions (mm)	(OEM) 127 / L185 x H97 x D30
	(OEM with optional box) 682 / L235 x W160 x H92