FP-90901 Local Control Station

Rev 1 2



Extinguisher Status Local Control Station Product Overview

LED indication of Manual Only, Automatic and Manual, Hold operated, Disabled, Imminent and Released conditions.

Local control of the Automatic/ Manual mode.

Monitored inputs for the remote connection of Automatic/ Manual mode and Hold switches.

A large, LED display which shows a countdown of the time remaining until the extinguishant is released in seconds.

Part No. 90901

Standard Features

- * High brightness LEDs
- * Indication of the status of the control panel
- * Monitored data connection
- * Countdown timer for agent release
- * Manual only and Automatic mode select
- * Four wire connection (data and power)
- * Protected dual action manual release switch
- * Common fault indication with buzzer
- * Robust, high quality enclosure
- * Easy access to terminals
- * Remote Hold input (monitored)
- * Internal fault diagnosis indicators
- * Internal buzzer

Technical Data & Standard References	
Construction	1.2mm mild sheet steel
IP Rating (Standard unit)	IP30
Colour - lid & box	BS 00 A 05 grey - fine texture
Weight	1kg (all units)
Power supply	21 to 30 V DC
Maximum current draw	70 mA
Max. number of status units	7
Quiescent current	60 mA
Cable capacity	2.5mm² per terminal
Monitored inputs end of line resistor	6K8 0.5W Resistor
Monitored inputs normal threshold	8K ohm to 1K ohm
Monitored inputs trigger threshold	700 ohms to 100 ohms
Monitored inputs Short circuit threshold	99 ohms to 0 ohms
data connection	RS485 connection (max 1200 m)
Size	256 x 170 x 60 (mm)



