



Signaline HD+ Controller

Programmable Temperature Linear Heat Detector



Resettable Line Type Heat Detector

EN54 Part 22 Approved

UL Approved

Controller to set alarm and pre-alarm thresholds

Fire
detection



Signaline



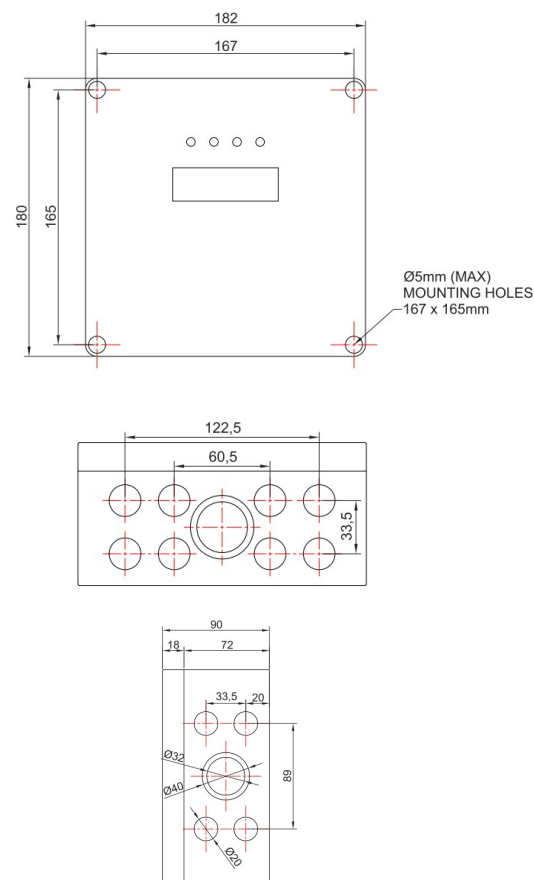


Model	Signaline HD+ Controller
Alarm class	EN54-22:2015+A1:2020 (Class A1I, A2I and BI) UL521 "Heat Detectors for Fire Protective Signalling Systems"
Operating temperature	-20°C to +50°C
Operating Voltages	20Vdc - 30Vdc (VdS EN54) 23Vdc - 30Vdc (UL)
Current Consumption	(without LCD backlight): 31mA @ 20Vdc to 20mA @ 30Vdc (without LCD backlight and alarm): 61mA @ 20Vdc to 39mA @ 30Vdc (with LCD backlight and alarm): 85mA @ 20Vdc to 59mA @ 30Vdc
Alarm output	Alarm & Pre-alarm FORM C, 2A @ 30Vdc - resistive (60W), 0.25A @ 250Vac (62.5VA) - resistive
Fault Output	Normally closed Opto-isolated phototransistor output Max V: 35Vdc Max I: 80mA Max P: 150mW
Modbus Output	2-wire RS-485 Modbus RTU or ASCII
IP and impact rating	IP65 (IK08)
Weight	860g

Signaline HD+ is an advanced Programmable Linear Heat Detector. When used with the Signaline HD+ Controller and EOL, the user can select various alarm response temperature or class as well as pre-alarm settings.

The controller is easily adjusted for the length of cable being used.

Signaline HD+ Programmable Linear Heat Detectors are resettable after a over-heat event.



Signaline HD+ Controller is to be used with
Signaline HD+, Signaline HD+ R
or Signaline HD+ S and Signaline HD+ EOL

For our full range of linear heat detectors
please visit www.Signaline.com



Signaline is proudly manufactured
in the UK