

Fire detection and evacuation solutions that save lives.

Warning Signs

Features

- Low Power Consumption
- High Efficiency LED Indications
- Aesthetically Pleasing
- Two or Three Wire Connectivity
- Single or Dual Level Operation
- Continuous or Flashing LED Operation
- Synchronisation Between Signs
- Integral Buzzer with Mute Facility
- External Sounder Output
- Surface or Semi Flush Fixing
- Weatherproof Version



Description

The Ampac range of Warning Signs offer state of the art LED technology in a highly aesthetic design. The slimline enclosure can easily be adapted to surface or semi-flush mounting while a range of standard fascia plates has been developed to suite Agent Release applications. A weatherproof version is also available along with custom legend fascia plates.

Designed to alert the occupants of an area or room to potentially dangerous risks, the Warning Sign is illuminated using the latest in high efficiency, high intensity LEDs to greatly reduce power consumption and increase reliability. Additional audible warning can be configured using the integral on-board buzzer or by connection of an external sounder. A remote push-button can also be connected to mute the buzzer and/or optional sounder.

The Warning Sign can be configured for continuous or flashing LED operation while its split-level design enables one message to be displayed in the top half of the sign with an additional, complementary message being displayed in the lower half of the sign. Each level can be independently controlled by either a 3 wire, switched negative input or by application of a 2 wire, voltage reversing input. When configured for flashing operation, a facility to synchronise multiple signs is also provided.

Integral configuration switches enable the commissioning engineer to select from a number of built in features such as to enable the internal buzzer, enable external mute facility, continuous or pulsing buzzer and to select between Red or Yellow LED illumination to compliment the appropriate fascia plate installed.

A maximum of 6 Warning Signs can be connected to the output of each Agent Release module located within the ZoneSense, FireFinder^{PLUS} or LoopSense fire control panels.

If more than 6 Warning Signs are required, a Warning Sign Driver kit is available – which drives up to 12 signs. Refer to install guide (MAN1555-3) for further details.



Specifications

Item Number	4210-0110	4210-0120
Dimensions (mm)	195 x 325 x 50	236 x 316 x 66
IP Rating	IP30 (indoor use)	IP65
Materials	ABS Enclosure / Acrylic Fascia Plate	
LEDs	16 x Red & 16 x Yellow	
Input Voltage	17—29 V dc	
Power inc Buzzer	Level 1 Active-50mA at 24V dc Level 1 & 2 Active-100mA at 24V dc	
Operating Temp	-20°C to +55°C	
Humidity	0% to 95% non-condensing	
Buzzer Mute I/P	Normally Open (close to mute)	
Sounder Output	100mA max (2 Wire Bipolar or 3 Wire)	
Approvals	AS 1603.11:2018	

Item Numbers

Signs	
4210-0110	Warning Sign (No Fascia)
4210-0120	Warning Sign IP65 (No Fascia Plate)
Fascia Plates	
4210-0131	'Fire Alarm, Do Not Enter'
4210-0132	'Fire Alarm, Evacuate Area'
4210-0133	'Do Not Enter, Gas Discharged'
4210-0134	'Fire Door Closing'
4210-0135	'Extinguishing System Inoperative'
4210-0136	Custom Legend (Specify Text)
Warning Sign Driver Kit	
4210-0121	Warning Sign Driver Kit