



FireClass 32



Overview

The FireClass 32 digital addressable panel has been designed to work with FireClass protocol devices. The panel is powerful, user friendly and designed and manufactured to a high standard and certified to CPD and EN54, Parts 2 & 4. The panel operation provides considerable processing ability enabling highly definable cause and effect programming either local to the panel or network wide and also between our FireClass64 and 240 range of panels.

This panel is ideally suited to installations which require powerful and comprehensive sounder and control/shutdown functions or can be used as a standalone system for monitoring site wide inputs or outputs. The panel is programmed to operate to specific site requirements by means of a powerful yet easy to use software tool which can be programmed at a basic level at the panel or with our FireClass software editor.

Product Order Codes

557.200.701 FireClass 32
1 Single Loop 32 Zone Panel

557.200.706 FireClass 32RA
Repeater Panel 32 Zone 230V

General Features

- 1000 addresses available on panel
- 640 Character Display
- Permanently displays system status
- Displays temperature, CO level and smoke level of each detector
- 3000 event log
- Manual and Automatic walk test and reporting functions
- Automatic battery test
- Detector service functions
- Front panel controls enabling text and configuration changes
- Up to 24 panels networkable
- Up to 7 fully functional repeaters available
- Microprocessor based technology
- Software addressing
- Choice of five fully functional repeaters with a maximum capacity of seven per panel
- Standard integration protocols available (Modbus, BACnet)

A new class of Fire Detection

Specification for the full range of FireClass panels and repeaters

	FC LITE	FC32	FC64-2	FC64-4	FC240-2	FC240-4
Dimensions H x W x D mm	370x325x126	370x325x156	480x410x140	480x410x205	480x410x140	480x410x205
Weight	7kg	7kg	9.7kg	10.6kg	9.7kg	10.6kg
Operating Temp			-5°C + 40°C			
Storage Temp			-20°C + 70°C			
Humidity			90% relative Humidity Non Condensing			
IP rating			IP30			
Cable entry			Top/ rear			
Printer			External			
Auxiliary relay quantity			1 Fire, 1 Fault			
Output ports			RS232, RS485			
Inputs			1 additional, 8 if adding IOB800 unit to panel for 64 panel			
Conventional Sounder circuits			2 x 2Amp			
Housing Colour			RAL7035			
Facia Colour			Pantone Light Grey 427C and Blue 2995C			
EMC/RFI			EN50130-4 & EN61000-6-3			
Supply Voltage			230VAC 50/60 Hz 24VDC			
Input Current	0.9A	0.9A	1.6A	1.6A	1.6A	1.6A
Charger Size Note 1	2.5A	2.5A	5.0A	5.0A	5.0A	5.0A
Max Battery Size	2 x 12V 12Ah	2 x 12V 12Ah	2 x 12V 17Ah	2 x 12V 38Ah	2 x 12V 17Ah	2 x 12V 38Ah

	FC32RA	FC64RA	FC240RA	FC64RD	FC240RD
Dimensions H x W x D mm	370x325x126	480x410x140	480x410x140	370x254x84	370x254x84
Weight	6.6kg	9.3kg	9.3kg	4kg	4kg
Operating Temp			-5°C + 40°C		
Storage Temp			-20°C + 70°C		
Humidity			90% relative Humidity Non Condensing		
Housing Colour			RAL7035		
Facia Colour			Pantone Light Grey 427C and Blue 2995C		
EMC/RFI			EN50130-4 & EN61000-6-3		
Supply Voltage			230VAC 50/60 Hz 24VDC		24Vdc
Input Current	0.9A	0.9A	1.6A		250mA
Charger Size Note 1	2.5A	2.5A	5.0A		None
Max Battery Size	2 x 12V 7Ah	2 x 12V 7Ah	2 x 12V 17Ah		None