FireClass 64

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

Overview

The FireClass 64 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 FireClass32 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

557.200.702	FireClass 64—2 Two Loop 64 Zone Panel
557.200.703	FireClass 64—4 Four Loop 64 Zone Panel
557.200.707	FireClass 64RA Repeater Panel 64 Zone 230Vac
557.200.710	FireClass 64RD Repeater Panel 64 Zone 24Vdc

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	-5ºC + 40ºC					
Storage Temp	-20ºC + 70ºC					
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	-5ºC + 40ºC				
Storage Temp	-20ºC + 70ºC				
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	0.9A	250mA	
Charger Size Note 1	2.5A	2.5A	2.5A	None	
Max Battery Size	2 x 12V 7Ah	2 x 12V 7Ah	2 x 12V 7Ah	None	

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Fire Protection Products