FC8AS FireClass 80 zone AC Repeater
FC1DS FireClass Fully Functional Repeater
FC1D2 FireClass Display Only Repeater

The FC700 FireClass range of repeaters include both AC and DC powered models with the option for single or multiple zonal displays. The FC8AS repeater is designed to match the performance and style of the FC708D 80 zone control panel however it can be used with any FireClass FC700 detection panel.

The FC700 FC1DS FireClass fully functional Repeater is designed for applications where full functionality is required in a compact, discrete and architecturally attractive package. The FC700 FC1D2 Display Only Repeater offers basic functionality and overview of the system status of the FireClass fire detection system. The optional matching slim-line 40 way and 80 way zonal LED displays are available. FC700 FireClass panels and repeaters feature an advanced TFT colour touch-screen user interface that is ergonomically engineered specifically for fire alarm control. It is designed for operation with or without gloves and provides easy-to-use, intuitive and flexible user controls including keyless log-on using RFID tags, coded for different access levels.

Up to seven FC700 touch screen repeaters can be connected to each FC700 control panel. Each repeater gives full user control and functionality, interfacing with the control panel using an Ethernet connection. The FC700 FireClass repeaters uses a direct network connection (local network, WiFi wireless or VPN) with a maximum distance between the panel and the network point or repeater and network point of 100 m.

Features

· 8.4" TFT colour touch screen multilingual user interface - architecturally attractive and fully Programmable
· Ergonomic Icon Display - Simple to operate user interface eliminates operator errors
· Touch sensitive status LED's provide event summary
· Information - Instant access to detailed event information
· Context sensitive help and on screen operator instructions - reduces the need for user training
· User configurable on screen site maps - No need for additional site plans
· Programmable graphic quiescent display - Opportunity for customer branding
· Comprehensive point management and disable functions - Gives the user full control and reduces service and maintenance effort
· Selectively view or print from the extensive 10,000 event log using dynamic filters - Effective event diagnostics to quickly resolve site investigations
· Keyless log-on using RFID tags - Identifies and logs user actions
· Flush mount kit available

A new class of Fire Detection

Technical Specifications:

	FC8AS	FC1DS OR FC1D2
	FC8AS repeater panel with 80 zonal leds and AC power supply shallow housing	FC700 repeater compact TFT display 240 zone DC powered with shallow backbox
No of zonal LEDs	80	16 plus 40 or 80 using FCZ4DS FireClass 40 way zonal display or FCZ8DS FireClass 80 way zonal display
No of Zones supported	240	240
Dimensions	HxW x D 480 x 410 x 205 mm	H x W x D 195 x 248 x 33 mm
Weight	9.3 Kg	0.8 Kg
Housing and Control Facia	RAL 7035 fine texture matt	RAL 7016
Front Door	RAL 7035 fine texture matt	N/A
Operating Temperature	-5°C to +40°C	-5°C to +40°C
Storage Temperature	–20°C to +70°C	–20°C to +70°C
Relative Humidity	Relative Humidity: 90% RH continuous (non-condensing)	Relative Humidity: 90% RH continuous (non-condensing)
EMC/RFI:	EN50130-4, EN61000-6-3	EN50130-4, EN61000-6-3
Supply Voltage(panel):	230 VAC 50/60 Hz	24 Vdc
Input Current (panel):	0.9 A	0.2 A
Max battery capacity	17 A/H	No batteries

Ordering Information

557.200.954 FC1DS FireClass fully functional Repeater

557.200.955 FC1D2 Display Only Repeater

557.200.956 FC8AS FC 80 Zone AC Repeater

557.200.957 FCZ4DS FireClass 40 Zone Display

557.200.958 FCZ8DS FireClass 80 Zone Display

557.202.801 P-WSH FireClass Display Wall mount Shallow backbox (Spare)

557.202.802 P-WDP FireClass Display Wall mount Deep Backbox

557.202.871 Flush Mount Kit Repeater

557.200.963 FC-ANC-E Empty Ancillary Housing
(for mounting additional Zone Displays or Repeaters)