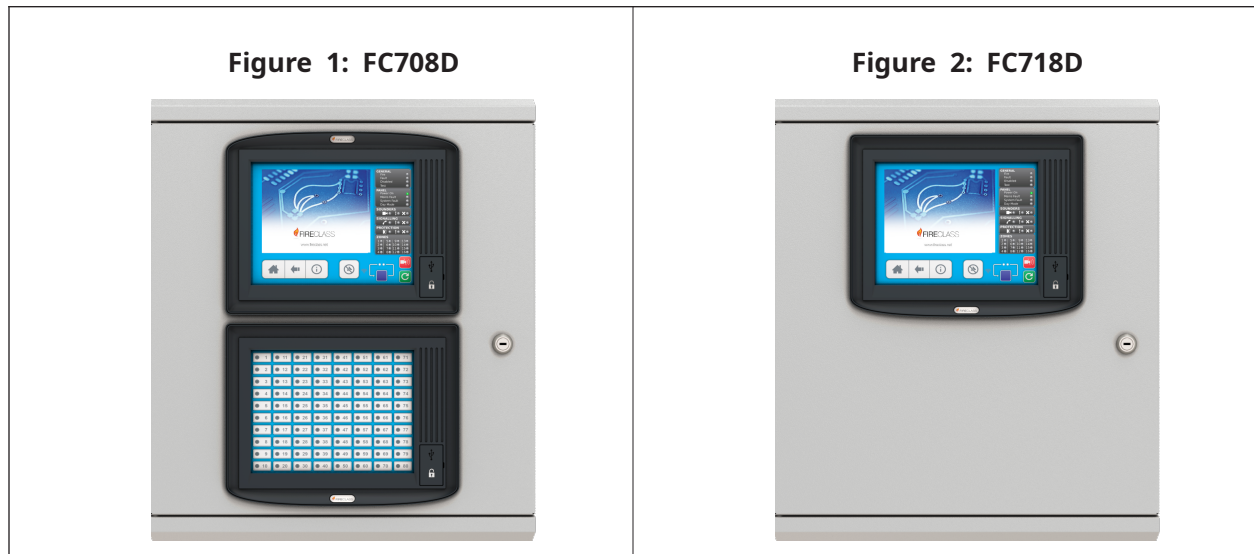

FC708D and FC718D Addressable Fire Control Panels

The FC708D and FC718D fire alarm control panels have fully programmable TFT colour touch-screen user interfaces with context sensitive help and on-screen instructions. The user interfaces are suitable for use with or without gloves.

FC708D and FC718D fire alarm panels can each support 1000 addresses in total and panels can be networked together. They are equipped with four shared power (SP) loops that can be hardware configured as two high power (HP) loops and can easily be expanded to 4 HP loops or 8 SP loops.



Features

Additional Panel Features

- 8.4" TFT colour touch screen multilingual user interface - architecturally attractive and fully programmable
- Ergonomic Icon Display - simple to operate user interface reduces operator errors
- Touch sensitive status LEDs provide event summary information - instant access to detailed event information
- Context sensitive help and on screen operator instructions - reduces the need for user training and provides support for infrequent users
- 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
- 10,000 event log

- Dynamic filters on the event log to quickly resolve site investigations
- Keyless log-on using RFID tags - identifies and logs user actions
- Flexible single or dual hardware loop configurations - optimise loop power and address capacity
- Integral slot card cage – easily expanded with a number of slot card options

Ordering information

Table 1: Product and accessories ordering information

Product	Details	Order number
Variants		
FC708D	Two HP or four SP loop, expandable to eight loop FireClass panel	557.200.951
FC718D	Two HP or four SP loop, expandable to eight loop FireClass panel	557.200.952
Accessories		
PLX800	Two HP or four SP loop expansion slot card	557.202.842
PNI800	Network interface card	557.202.844
FOM800	Fibre-optic module for use with PNI800	557.202.081
FC1DS	Fully functional compact repeater	557.200.954
FC1D2	Display only repeater	557.200.955
FC8AS	FC 80 zone AC repeater	557.200.956
FCZ4DS	FireClass 40 zone display	557.200.957
FCZ8DS	FireClass 80 zone display	557.200.958
FC-PRT	Printer module in housing	557.200.959
FC-ANC	FC-ANC ancillary housing	557.200.960
FC-FI	FireClass field interface board	557.200.961
RFID	FireClass RFID cards, 5 units	557.200.962
FC-ANC-E	FC-ANC-E Empty Ancillary Housing	557.200.963


Performance characteristics

Table 2: Performance characteristics

	FC708D	FC718D
Number of loops	2 HP or 4 SP expandable to 4 HP or 8 SP	
Addresses per loop	up to 250	
Total number of addresses	1000	
Number of zonal LEDs	80	16
Number of zones supported	240	
Dimensions H x W x D mm	480 x 410 x 205	
Weight - excluding batteries	12.5 kg	13 kg
Backbox colour	RAL 7035 fine texture matt	
Door colour	RAL 7035 fine texture matt	
User interface surround	RAL 7016	
Operating Temperature	-5°C to +40°C	
Storage Temperature	-20 to +70 °C	
Relative humidity, continuous, non-condensing	90% RH	
IP Rating	IP30	
EMC/RFI	EN50130-4, EN61000-6-3	
Supply voltage (panel)	230 VAC 50/60 Hz	
Input current (panel)	1.6 A	
Battery capacity	38Ah	

Approvals

Table 3: Approvals

	 0051 19 Tyco Fire & Security GmbH, Victor von Bruns-Strasse 21, 8212 Neuhausen am Rheinfall, Switzerland.	CPR Approval				European Type Approvals					International Listings		
		EN 54-2	EN 54-4	EN 54-21	MED	LPCB	VDS	AFNOR	FNO	SB SC	FP ANZ	HK FSD	TFTF
FC708D	DOP-2018-4265	x	x	x									
FC718D	DOP-2018-4266	x	x	x									

All required Declarations and certificates are publically available on the website www.fireclass.co.uk and are searchable by number or model name. The above fire detection products are components designed for use in Addressable Systems exclusively available to registered partners only. They are intended for installation by trained registered personnel only. Systems should be installed and configured according to local regulations.

