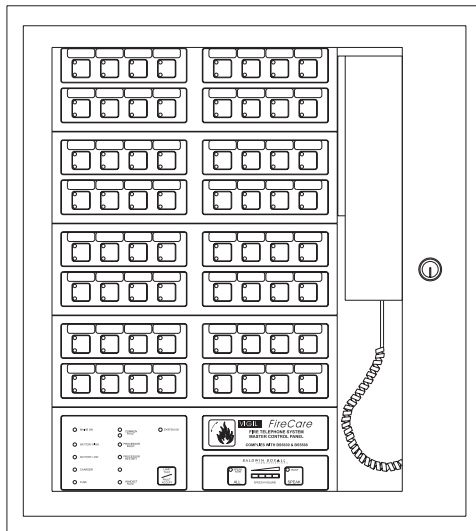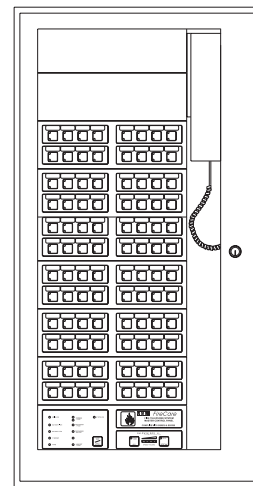# VIGIL FireCare

VIGIL FireCare is a sophisticated emergency fire telephone system, which has been developed in accordance with BS5588 part 11 And BS5839. The system is a fully monitored/battery backed communication network, which enables fire officers/building management to report the status of any emergency within a building quickly and efficiently to the main central control room. This ensures that the occupants are evacuated with ease and less panic. The whole system is simple to operate, install and works independently to any other emergency fire system within a building.

**Control Panel - Front View
BVF16, 32, 48 or 64**

**Control Panel - Front View
BVF80, 96, 112 or 128**

**BVFH
Remote Unit
Push catch &
no beacon**

**BVFHL
Remote unit
with lock &
no beacon**

**BVFHB
Remote unit
with push catch
& beacon**

**BVFHLB
Remote unit
with lock
& beacon**

The system has two main components these being the Main Control Panel and the Remote Fire Telephones. The Main Control Panel is available in eight options: 16, 32, 48, 64 80, 96, 112 or 128 way. The panel is normally wall mounted within the permanently manned main Control Room. There are four types of telephone remote units available, which are wall mounted in areas of risk, such as stairwells, corridors and 'gathering' areas. Operation of these remote units is extremely simple - just lift the handset to contact the Main Control Panel.

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VIGIL FireCare Features

Main Control Panel:

• Up to 128 way
• Wall mountable -optional flush mounting bezel available
• Lockable glazed door
• Full or half duplex speech
• Conference facility
• Fully monitored
• Battery backed - 24 hour quiescent with three hours use
• Volt free contact - operated when in fault
• Indicators for: in use, call, fault, power, charger and speech volume
• Fully BS5588 Part 11 and BS5839 compliant, when installed according to both standards
• Dimensions: 410mm (W) x 455mm (H) x 200mm (D) (16 - 64 Way)
• Dimensions: 410mm (W) x 777mm (H) x 200mm (D) (80 - 128 Way)
• Bezel dimensions: 461mm (W) x 506mm (H) x 25mm (D) (16 - 64 Way)
• Bezel cut out dimensions: 420mm (W) x 465mm (H) (16 - 64 Way)

Remote Telephones:

• Full or half duplex speech
• Optional lockable door and/or beacon
• Coloured red for emergency purposes
• System healthy indicator
• Push catch or slot lock
• Contains both rugged handset and loudspeaker
• Wall mountable -optional flush mounting bezel available
• Dimensions: 130mm (W) x 350mm (H) x 100mm (D) - excludes beacon
• Bezel dimensions: 170mm (W) x 390mm (H) x 20mm (D)
• Bezel cut out dimensions: 138mm (W) x 356mm (H)

System Requirements:

• Fire rated four core cable with drain must be used
• Up to 200m cable run between handsets as standard
• A ring circuit configuration must be used
• A repeater unit must be used if distance between units exceeds 200m
• Please contact our sales department for wiring methods

VIGIL FireCare utilises a ring circuit with typically sixteen handsets on each ring. There can be up to 200m of cable between each. It is possible to extend this distance by installing a repeater unit. It is necessary for the first and last handsets to be no more than 200m from the Control Panel. By utilising this ring method it is possible to save up to 75% on cabling costs when compared with typical star circuit systems. The intelligence of the system ensures that if the circuit were to be broken at any point on the loop, the system will still operate without loss of communication.

Product Codes

BVF16	16 Way Main Control Panel	BVFH	Fire phone enclosure without lock and without beacon
BVF32	32 Way Main Control Panel	BVFHL	Fire phone enclosure with lock and without beacon
BVF48	48 Way Main Control Panel	BVFHB	Fire phone enclosure without lock and with beacon
BVF64	64 Way Main Control Panel	BVFHLB	Fire phone enclosure with lock and with beacon
BVF80	80 Way Main Control Panel	BVCRFBI	Flush mounting bezel for main control panel (16-64 way)
BVF96	96 Way Main Control Panel	BVFHBEZ	Flush mounting bezel for all four fire phone enclosures
BVF112	112 Way Main Control Panel		
BVF128	128 Way Main Control Panel		

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