Control Panels

OmniCare is an addressable EVC (Emergency Voice Communication) system that enables disabled refuge, fire telephones, emergency/steward telephones and disabled toilet alarms to be connected in a single system.

OmniCare

BENEFITS & FEATURES:

- Full system monitoring.
- Addressable via the outstation.
- Link to fire detection system prevents hoax disabled refuge calls (emergency assistance call points and fire telephones remain active). Can be completely or partly overridden.
- One master and multiple slave panels possible on a single system (panels are configured on installation).
- Speech steered (disabled refuge) and full duplex speech (fire telephones and emergency telephones).
- The system is battery backed for use in the event of mains power failure (24 hours in standby plus three hours use, as standard. These times can be increased if required). (Separate battery enclosures are supplied with panels where necessary and for panels 16-way and above).
- Output for unanswered call indicator; with adjustable delay. (Remote lamp/buzzer available - code BVOCCA.)

- Volt free contact - operated when in fault, set during installation.
- Indicators for: in use/occupied, call, fault, power, charger and speech volume.
- Handset volume control.
- 'Listening' facility.
- Lockable glazed door.
- Surface mountable - optional flush mounting with bezel.
- Grey or stainless steel finish options.
- Choice of outstations, including emergency assistance call/disabled toilet alarms.
- Remote units are connected to the master control panel in a loop configuration.

Click for more, including links to 'How to' Videos & Guides and related products.

DISABLED REFUGE BREAK GLASS UNIT:

- Disabled refuge units have the option to be triggered by the fire alarm panel, so that the units become active during an emergency. (Fire telephones, emergency telephones and toilet alarms are constantly active).
- This prevents accidental or deliberate misuse as the remote units remain dormant until activated.
- In order to activate the system for non-emergency use it is necessary to override the fire panel. This is achieved by connecting a 'break glass' unit (BVCRBG) to the master control panel.
- Enables weekly testing and routine maintenance.

EMERGENCY VOICE COMMUNICATION CONTROL

REMOTE LAMP & BUZZER (BVOCCA):

- For areas where master console is not manned permanently.
- Indicates a call to master control panel.
- Single gang unit with red LED, sounder and buzzer mute.
- Stainless steel finish.
- Settings to allow call delay of up to 90 seconds (carried out at master console).
- Two core cable (non fire rated) to master console required.

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Specifications:

Product code - BVOC	4M/S	8M/S	16M/S	32M/S	48/S	64/S	80/S	96/S	112/S	128/S
Capacity (number of 'ways')	4	8	16	32	48	64	80	96	112	127
Power supply	230V AC									
Power consumption (VA)	10VA + 1VA per remote handset fitted									
Humidity range	95% non-condensing									
Temperature range	-10°C to +30°C									
Indicators	In use, call, fault, power, charger and speech volume									
Remote signalling of fault	Volt-free contact, closing/opening (set on commissioning)									
Dimensions mm W x H x D	410 x 290 x 200				410 x 455 x 200			410 x 777 x 200		
Bezel dimensions mm W x H (radius)	461 x 340 (25)				461 x 506 (25)			461 x 827 (25)		
Bezel cut out mm W x H	420 x 300				420 x 465			420 x 787		
Knockouts/cable entry points	20mm diameter top & rear									
Mounting position	Vertical centre of controls should be at a height of 1.4-1.5m (BS5839-9).									
Weight kg (excluding batteries)	9.16		14.5		14.6		15.5	16		21.85
Finish	RAL 7038 / Stainless Steel grade 304									

SYSTEM REQUIREMENTS:

- A repeater unit (BVOCRIF) must be used if the distance between remotes exceeds 200m.

- Disabled refuge, advance disabled refuge, fire telephone, emergency/steward telephone, combined DRS/fire telephone and emergency assistance alarm units can be placed on the same loop.

- Typically 20-30 remotes per loop.

- Repeater units (BVOCRIF) are used to connect the emergency assistance alarms (DTAKIT) to the system. Up to two (3-part) DTAKITs can be connected to a BVOCRIF. (Alternatively one DTAKIT with an additional pull cord can be installed. Useful for rooms with two points of call, e.g. a toilet cubicle or shower area.)

- No local power required for any outstation, including emergency assistance alarms.

Download Cabling Information

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