



OMNICARE OUTSTATION

DISABLED REFUGE REMOTE ADVANCE UNIT

VIGIL *OmniCare*

The OmniCare system offers a choice of outpostion units which can be wired on the same loop from the control panel.

The advance green disabled refuge remote unit is one of the options available on this versatile system.

FEATURES:

- Speech steered.
- Self-powered from ring circuit.
- Green finish.
- Induction loop, Braille, tactile and luminescent text.
- Volt free contact, active when occupied. To operate over-door lamps, silence speaker/sounder, etc.
- Call button.
- Option to be permanently 'active' if required.
- Reset via button push on the remote unit or at the master control panel.
- Wired in a loop circuit from control panel.
- Options include:
 - Surface mount unit.
 - Flush mount unit.

PRODUCT CODES:

- BVOCAS - surface mount version (pictured).
- BVOCAF - flush mount version.



OMNICARE REMOTE SPECIFICATION:

	Disabled refuge (DRS)
Product code	BVOCAS & BVOCAF
Power supply	12-40V DC self powered from ring circuit
Power consumption	30mA @ 35V typical
Weight	1kg
Humidity range	95% non-condensing
Temperature range	-10°C to +40°C
Indicators	System healthy, system activated, in use
Finish	Green with Braille and tactile/luminescent text
Dimensions mm WxHxD	
BVOCAS	180 x 440 x 64
BVOCAF	178 x 440 x 3
Flush mount cut out mm WxHxD	133 x 235 x 65
Knockouts/cable entry points	20mm & 25mm)
Mounting position	Refuge remotes should be placed at a height of 900mm to 1.2m

SYSTEM REQUIREMENTS:

- Fire rated enhanced four core, colour coded, cable with a screen must be used for fire fighting systems.
- Standard fire resisting cables could be considered suitable for:
 - EVC systems for use in disabled refuges but not for fire-fighting in (a) sprinklered buildings; (b) unsprinklered buildings less than 30m in height, provided that evacuation takes place in three or fewer phases.
 - Underground sections of cabling at sports and similar venues.
- Up to 200m cable run between remote units and master control panel as standard.
- A repeater unit (BVFREPEM) must be used if distance between remotes exceeds 200m.
- Disabled refuge, advance disabled refuge, fire telephone, emergency/steward telephone, combined DRS/fire telephone and toilet alarm units can be placed on the same loop.
- A ring circuit configuration must be used to wire the remote units. Typically 20-30 remotes per loop.
- Repeater units (BVFREPEM) are used to connect the toilet alarms to the system.

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