



Disabled Refuge Advance S/S

Compliant to BS5839-9:2021

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

The BVOCA2S Advance stainless steel disabled refuge remote unit is one of the options available on this versatile system.

[Click for more, including links to 'How to' Videos & Guides and related products.](#)

OmniCare

BENEFITS & FEATURES:

- Provides two-way, hands free, speech steered communication.
- Self-powered from ring circuit, no local power source is required. Automatic battery backup is provided by the control panel in the event of a mains power failure.
- Stainless steel finish (also available in green (BVOCA2G)).
- Addressable unit.
- Induction loop, Braille, tactile and luminescent text. The front panel is also framed by a luminescent border.
- Volt free contact, which is active when 'occupied', to operate over-door lamps, silence speaker/sounder, etc.
- Large, easy to use, call button with an integral illuminated ring, which ensures visibility at all times.
- Calls can be reset either by an extended press of the button on the remote unit or at the master control panel.
- All outstations are in a loop circuit from control panel(s).
- A link to the fire detection system prevents hoax disabled refuge calls. This feature can be completely, or partly, overridden.
- Surface mounting unit (can be flush mounted using a bezel).

PRODUCT CODES:

- BVOCA2S - Advance outstation in stainless steel.
- BVOCA2SBZ - Optional bezel to flush mount.



Maintenance Service Contracts Available:

Complimentary Maintenance Log Book Available:

EVC System Maintenance Log Book

Specifications:

Advanced Disabled Refuge (DRS)	
Product code	BVOCA25
Power supply	12-40V DC self powered from ring circuit
Power consumption	30mA @ 35V typical
Weight	3.5 kg
Humidity range	95% non-condensing
Temperature range	-10°C to +40°C
Indicators	System healthy, system activated, in use
Finish	Stainless steel grade 304 with Braille and tactile/luminescent text
Dimensions mm W x H x D	180 x 440 x 64
Bezel dimensions mm W x H	230 x 490
Bezel cutout mm W x H	190 x 450
Knockouts/cable entry points	20 mm & 25 mm
Mounting position	Refuge remotes should be placed at a height of 900 mm to 1.2 m

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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LEADING THE WAY TO SAFETY

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