

Disabled Refuge Stainless Steel

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 BVOCECPS standard stainless steel disabled refuge remote unit is one of the options available on this versatile system.

OmniCare

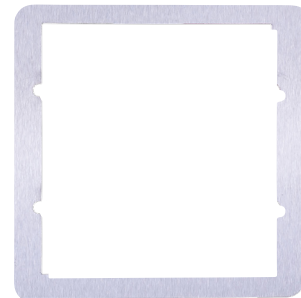
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BENEFITS & FEATURES:

- 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.
- Green finish (also available in green BVOCECPG).
- Addressable unit.
- Volt free contact, active when occupied. To operate over-door lamps, silence speaker/sounder, etc.
- Stainless steel 'press to call' button.
- Calls can be reset either by of the keyswitch on the remote unit or at the master control panel.
- Option to be permanently 'active' if required.
- Reset from either remote unit using the key switch or via 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:

- BVOCECPS - stainless steel refuge remote (standard).
- BVCRMSS - flush mounting bezel.
- BVCRFBS - plasterboard backbox



BVCRMSS

Maintenance Service Contracts Available:

Complimentary Maintenance Log Book Available:

EVC System Maintenance Log Book

Specifications:

Disabled refuge (DRS)	
Product code	BVOCECPS
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, status
Finish	Stainless steel grade 304
Dimensions mm W x H x D	134 x 134 x 56
Bezel dimensions mm W x H (radius)	154 x 154 x (10)
Bezel cut out mm W x H	136 x 136
Knockouts/cable entry points	7 (20mm & 26mm)
Mounting position	Refuge remotes should be placed at a height of 900mm to 1.2m
Plasterboard back box (available separately)	
Dimensions mm W x H x D	131 x 142 x 65
Cutout dimensions mm W x H x D	132 x 143

Please note: Stainless steel products are not intended for installation in humid areas.

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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Baldwin Boxall Communications Ltd
Wealden Industrial Estate, Farningham Road,
Crowborough, East Sussex, TN6 2JR, United Kingdom
T: +44 (0) 1892 664422
E: hello@baldwinboxall.co.uk
W: www.baldwinboxall.co.uk