

Disabled Refuge Stainless Steel



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

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

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.
- Green finish (also available in green BVOCECPS).
- 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



BVOCECPS



BVCRMSS

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
Dimensions mm WxHxD	134x134x56
Bezel dimensions mm WxH (radius)	154x154x(10)
Bezel cut out mm WxH	136x136
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 WxHxD	131 x 142 x 65
Cutout dimensions mm WxHxD	132 x 143

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 (BVOCRIF) 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 (BVOCRIF) are used to connect the toilet alarms to the system.



BALDWIN BOXALL
LEADING THE WAY TO SAFETY

Baldwin Boxall Communications Ltd
Wealden Industrial Estate, Farningham Road,
Crowborough, East Sussex, TN6 2JR, United Kingdom

T: +44 (0) 1892 664422 F: +44 (0) 1892 663146
E: mail@baldwinboxall.co.uk
W: www.baldwinboxall.co.uk