



OMNICARE OUTSTATION

DISABLED REFUGE REMOTE STANDARD STAINLESS STEEL

VIGIL *OmniCare*

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

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

FEATURES:

- Speech steered.
- Self-powered from ring circuit.
- Stainless steel finish.
- 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 from either remote unit using the key switch or via the master control panel.
- Surface mountable (optional flush mount bezel available).
- Wired in a loop circuit from control panel.
- Termination card in backbox.
- Options include:
 - Flush mount bezel.
 - IP66 rated enclosure.
 - Plasterboard backbox.

IP66 rated DRS enclosure:

- Surface mounting, green IP66 rated enclosure to house standard disabled refuge remote.



- Enables mounting of refuge remote in external areas such as fire escapes, balconies, multi-storey car parks, etc.
- Includes termination card.
- Dimensions 200mm (W) x 200mm (W) x 80 mm (D).

Plasterboard backbox:

- Enables the mounting of standard disabled refuge remotes in stud partition walls.
- Steel construction and supplied with either a green or stainless steel bezel.
- 20mm knock outs top and bottom for cable entry.
- Includes termination card.
- Dimensions 131mm (W) x 142mm (H) x 65mm (D).
- Requires a cut out of 134mm (W) x 150mm (H).

PRODUCT CODES:

- BVOCEPCS - stainless steel refuge remote (standard).
- BVCRMSS - flush mounting bezel.
- BVCRIPBG - IP66 rated enclosure (green).
- BVCRFBS - plasterboard backbox.

OMNICARE REMOTE SPECIFICATION:

| | 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 |

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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