

# VPA-2

## DISABLED PERSONS ALARM

Ventcrofts Disabled Persons Response Alarms have been designed for both easy end user operation and simple engineer installation and maintenance. The Control unit is micro processor controlled and is feature rich yet very simple to operate with two wire connections

Only 2 Wires - Simple to Install

### Systems for

- Toilets ●
- Home Use ●
- Care Centres ●
- Nursing Homes ●
- Medical Centers ●



### VPA-220 Premier Kit

- Control Unit with Built in Power Supply and Sounder
- Response Pull Cord Device
- Over-door Indicator Unit Including Light & Sounder
- Surface Mount Remote Reset Button
- All Surface Mounting Back Boxes
- Disabled Persons Sticker
- Installation Instructions

### VPA-200 Standard Kit

- Control Unit with built in Power Supply and Sounder
- Control Unit Surface Mount Back Box
- Response Pull Cord Device
- Installation Instructions
- Disabled Persons Sticker



Vandal Resistant -  
Stainless Steel Options Available



Waterproof & Pager Systems Available

### System Features

Ventcroft's VPA-2 two wire design makes it quicker, simpler and tidier to install with many features and easy for the end user to operate.

- 3 Status LED's
- Built in Buzzer
- Front Mounted Mute / Reset Button
- 3 Year Warranty

### Key Features

- Simple 2 Wire operation for all field devices
- Feature Rich Single Zone Control Panel
- Easy to Operate Systems
- Microprocessor Controlled
- Intelligent Self-diagnostic Feature
- Fully Expandable
- Back-up Battery Facility
- Built in End of Line Monitoring



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... Protecting People

CE



# VPA-2

## DISABLED PERSONS ALARM

### Call & Reset Accessories

**VEN No's** - Explained - To make it easy to determine the maximum number of accessories that can be powered by the control panel's built in power supply we have allocated a 'VEN No' (Voltage Equivalent No) to each product. The control panel can provide power to a maximum total of **20 VEN**. A system and its content already have a **VEN** amount and this must be included in the maximum.

e.g. A Premier System = **5 VEN** so if you add, x1 Pull Cord (VPA-PC) which is **1 VEN** and x1 Over Door Indicator (VPA-ODI) which is equal to **3 VEN**, the total equals **9 VEN** therefore accessories totalling up to a further **11 VEN** can be added.

#### Plastic Ceiling Call Unit

#### Features



Complete Surface Mount Pull Cord Call Device with:-

- Strong Cord Actuator
- Simple two wire installation
- Activated Indicator LED
- Two Easy Grip Call Anchors

Re-order code: **VPA-PC:**  
DPA Pull Cord (plastic)

VEN No: 1

#### Push to Call Button

#### Features



Surface Mount / Flush Call Push Button Device

- Positive Action Push Button
- Simple two wire installation
- Indicator LED
- Complete with Surface Back Box.

Re-order code: **VPA-CB:**  
DPA Distress Call Point (plastic)

**VPA-CBSS:**  
DPA Remote Reset (stainless steel)

VEN No: 1

#### Remote Reset Button

#### Features



Surface Mount Remote reset Button, with indicator LED

- Indicator LED
- Simple Two Wire Installation
- Quick and Easy to Install
- Complete with Surface Back Box

Re-order code: **VPA-RB:**  
DPA Remote Reset (plastic)

**VPA-RBSS:**  
DPA Remote Reset (stainless steel)

VEN No: 1

#### Water Proof Call Button

#### Features



Surface Mounting Waterproof Call Button

- Resettable Element as Standard
- Simple Two Wire Installation
- Fire Retardant Polycarbonate
- 45 Degree Rising Clamp Terminal Block

Re-order code: **VPA-WCB:**  
DPA Re-Settable Call Point:

VEN No: 1

### Indicator Accessories

#### Overdoor Light c/w Sounder

#### Features



Surface Mount Over Door Indicator, with internal buzzer and twin red LED illumination.

- Twin High Bright LED's
- Simple Two Wire Installation
- Complete with Sounder
- Quick and Easy to Install



Anti Vandal, Stainless Steel version also available

Re-order code: **VPA-ODI:** (plastic) **VEN No: 3**  
DPA Over Door Indicator c/w Sounder

**VPA-ODI2:** (plastic) **VEN No: 4**  
DPA Over Door Indicator c/w increased volume Sounder

**VPA-ODISS:** (stainless steel)  
DPA Over Door Indicator

**VPA-ODI3:** (plastic) **VEN No: 2**  
DPA Over Door Indicator, Excluding Sounder

**VPA-ODIBZSS:** (stainless steel)  
DPA Over Door Indicator c/w Sounder

#### Remote Internal Sounder

#### Features



Surface Mounting Auxiliary Sounder Slim base

- Surface Mounting
- Simple Two Wire Installation
- 32 Selectable Tones
- 3 Selectable Volume Levels
- 87-112 dBA

Re-order code:

**VFS-SSW/V:** (plastic)  
Surface Mounting Auxiliary Sounder, Slim base, IP45

**VFS-SSWPW/V:** (plastic)  
Surface Mounting Auxiliary Sounder, Deep base, IP66

VEN No: 4

### Attendant & Medical Emergency Accessories

The VPA-2 system can be upgraded to provide higher alarm indication of assistance required. The VPA-DCB or VPA-DCP distress call points will activate the system to indicate either attendant attack or further medical assistance is required by increasing both the sounder and light indicator rate. When the system is activated using distress call points a VPA-DCRB key protected reset unit must be fitted to reset the system.

#### Attendant Distress Master Reset Point

#### features



- Surface Mounting
- Push button with key enable
- Master Reset & Activated LED
- Secure Key Controlled Reset
- Complete with Surface Back Box

Re-order code: **VPA-DCRB:** (plastic) **VEN No: 1**  
Attendant Distress Master Reset Device

#### Remote Distress push-to-call Button

#### features



- Surface Mounting
- Activated LED
- Robust Metal Push Button
- Complete with Surface Back Box

Re-order code: **VPA-DCB:** (plastic) **VEN No: 1**  
Remote Distress push-to-call Button  
Must be reset by "Attendant Distress Master Reset Device"

#### Remote Distress Call Point (Resettable)

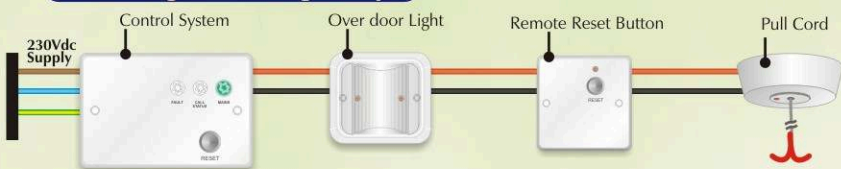
#### features



- Resettable Element as Standard
- No Glass to Replace
- 45 Degree Rising Clamp Terminal Block
- Complete with Surface Back Box

Re-order code: **VPA-DCP:** (plastic) **VEN No: 1**  
Remote Distress Call Point (Resettable)

#### Premier System Wiring Example



#### So Easy to Fit

All Call, Reset or Indicator units can be wired to the control unit in any order required - Saves Installation and Wiring time.

Just connect resistor to end of line device.

#### DPA Kit Re-order Codes:

Product Code	Description
VPA-200	Standard Plastic System
VPA-220	Premier Plastic System
VPA-200SS	Standard Stainless Steel System
VPA-220SS	Premier Stainless Steel System
VPA-200WP	Standard Plastic System c/w with a Waterproof Call Point

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