

VANTAGE COMBI

A conventional audio/visual device

Features:

- Tones to AS2220
- High brightness LED strobe
- High output level – up to 110 dB
- 3-level selectable sound output levels
- Low current consumption less than 70mA
- 2 or 3 wire configuration
- Automatic tone changeover facility
- ABS plastic – available in red or white
- Excellent lateral sound dispersion
- Built-in synchronising circuitry
- Surface mounted
- Quick-fit lockable base (both shallow and optional deep base)



Vantage Combi shown here

Description

The Vantage Combi is a combined low profile 27 VDC electronic reflex horn siren and LED strobe light. It is robustly constructed from ABS plastic, and can be used in a two (2) or three (3) wire configuration.

Through refined product engineering, the Vantage Combi is able to deliver AS2220 compliant tones and flash rate. The Vantage Combi can have an output level of up to 98 decibels with an excellent lateral sound dispersion. All this is achieved with minimal current load.

There are three (3) selectable sound output levels.

The strobe utilised the latest technology 'high brightness' LED's to create luminance comparable to 0.8 joule xenon but with exceptional less current draw. The strobe is activated only when the EVACUATE tone is active.

A shallow 'wire through' base is supplied as standard and does not require drilling to create cable access.

An optional deep base is available. The deep base offers the user conduit entry access and increases IP rating of the sounder to IP65.

The Vantage Combi is available in red or white.

Applications

- Factories, warehouses;
- Large office spaces;
- Halls, canteens;
- Hospitals; and
- Larger nursing home

Technical

In a two (2) wire configuration the installer may select the ALERT or EVACUATION tone with or without the automatic 60/90 second delay changeover feature.

The three (3) wire configuration offers the installer manual activation of ALERT and EVACUATION tones from Fire Alarm Control Panels or third party control/switching equipment.

Two (2) DIP switches allow the user to set the sound output of the Vantage to low, medium or high. Two (2) other DIP switches control the automatic changeover of tones – 60, 90 seconds or no changeover.

Multiple Vantage Combi devices may be connected together on the same sounder circuit. Synchronising is achieved by the use of high precision on-board timing circuit and therefore negates the need for a third 'timing control' wire.

The operation of the strobe is processor controlled and works in tandem with the EVACUATE tone.



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PDS205-0063

Specifications

Operating voltage	27 VDC		
Volume setting:	Low	Med	High
*Current (mA @ 27VDC)	30	60	100
*Sound Output (dB @ 1m)	90	100	110
Tone Output	AS2220		
Flash Rate	60 to 120 per minute		
Dimension (Shallow base)	94Dia. x 90H mm		
Dimension (Deep base)	93Dia. x 107H mm		
Operating Temp.	-20 °C to +70 °C		
Humidity	0 to 95%		
Type of base:	Shallow	Deep	
IP rating	IP43	IP65	
Weight (grams)	193	5 (base only)	

**Current & sound output readings based on EVAC tone*

Order code	
205-0066	Vantage Combi Red with shallow base
205-0067	Vantage Combi White with shallow base
205-0064	Deep base only Red
205-0065	Deep base only White