

# HORIZON

STORM  
114 dBA @ 1M  
XPERT  
117dBA @ 1M



## Super Slim Fully Integrated Horizontal External Sounder & Strobe

Fully loaded external sounder designed for NACOSS type installations.  
Designed and manufactured to exceed the requirements of BS4737.

### features

#### POLYCARBONATE COVER, LENS AND BACK-PLATE

3mm wall section, conforms to BS4737.  
Cover colours: White, Red, Yellow, Blue & Green.  
Lens colours: Blue, Opal, Clear, Red, Green & Amber.

#### FULL FUNCTION TIMED SAB/SCB

Selectable SAB/SCB modes.  
20 minutes cut-off timer; selectable 5 second engineer test.  
Negative applied trigger; selectable trigger wire monitor (*st* model).  
Selectable positive/negative trigger (*st* and *st* models).

#### EXTRA LOUD PIEZO SOUNDER

Twin piezo – 117 dBA @ 1M (119 dBA @ 1M peak).  
Single piezo – 114 dBA @ 1M (116 dBA @ 1M peak).  
2 selectable sounder options; high-low and sweep.

#### 2 WATT XENON STROBE TUBE

Produces a high intensity flash and prolongs tube life.  
Negative applied (*st* model).  
Independent input terminals (*st* and *st* models).

#### TWIN STATUS LEDs

Selectable alternating or constant mode.  
Red LED – tamper closed.  
Green LED – hold-off present.

#### 7.2V NICKEL METAL HYDRIDE BATTERY

Housed in unique weather protective Bat-Pak.  
Eco-friendly.

#### 2 YEAR WARRANTY

100% factory tested, guarantees absolute quality.

#### TWO WAY ANTI-TAMPER

Front and back anti-tamper.  
SAB action on tamper.  
Negative tamper return (*st* model).  
Selectable positive/negative (*st* model).

#### POLYCARBONATE ELECTRONICS HOUSING

Protects electronics from the weather.  
Provides a strong second skin.

#### REALISTIC DECOY MODEL

Alternating LED module available.

#### METAL INNER SHROUD OPTION

Protects all vulnerable components from attack.

#### MANUFACTURED IN GREAT BRITAIN

Totally designed, manufactured, assembled and tested in Great Britain, as with all other Ventcroft sounders.



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Super Slim Fully Integrated Horizontal External Sounder & Alarm

engineer sounder hold-off feature

During installation the sounder may be held-off, allowing the engineer to work on the alarm system without unnecessary noise. Simply set the timer to "T" test and either apply hold-off voltage or connect the backup battery. The sounder will sound for 5 seconds then stop. Move the timer to "S" test and the hold-off voltage. The sounder will then stay held-off until all tampers are closed and the hold-off voltage is removed. The timer will then reset and the unit will be ready for normal use. This process may be repeated where necessary.

## technical information

### INDICATORS

- Red LED** Indicates tamper switch closed
- Green LED** Indicates hold off voltage present

### LED SELECT

- ALT** LEDs alternate from side to side
- CONST** Both LEDs constantly illuminated

### TIMER SELECT

- A** 20 minutes
- T** 5 seconds

### MODE SELECT

- SAB** Self Activating Bell draws sounder current from the onboard battery only if hold off voltage is removed
- SCB** Self Contained Bell is ideal for secondary sounders as the sounder current is always drawn from the onboard battery

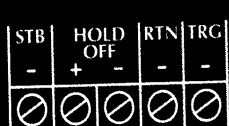
### BATTERY SELECT

- On** Enables the onboard battery without having to use a screw driver
- Off** Completely isolates the onboard battery from the sounder circuitry

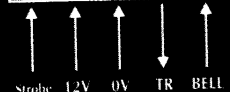
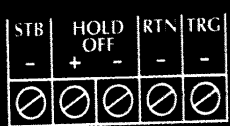
### SPECIFICATIONS

- Strobe Voltage 12.0V Nominal (15V max)
- Strobe Current 100mA Nominal (250mA max)
- Strobe Tube 2 Watt Linear
- Strobe Flash Frequency 60-120 per minute
- Strobe Voltage 13.8V Nominal (10V min, 15V max)
- Strobe Current 35mA (45mA max)
- Strobe Current 55mA (70mA max)
- Strobe Current 100mA (150mA max)
- Strobe Current 250mA (350mA max)
- Strobe Current 114dBA @ 1M
- Strobe Current 117dBA @ 1M
- Battery Voltage 7.2V
- Battery Charge Time 24 hours
- Battery Charge Current Trickle - 5.5mA (nominal)
- Battery Charge Current From Discharged - 15mA max
- Product Coating HPA MIL-1-46058C
- Warranty 2 Years

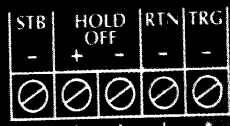
the Horizon is easy to connect



Connections for ADE Accenta, Optima, and Compact Panels

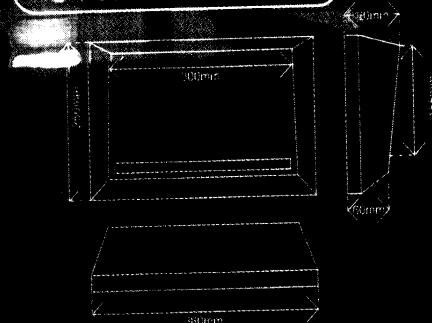


Connections for Scantronic Control Panels

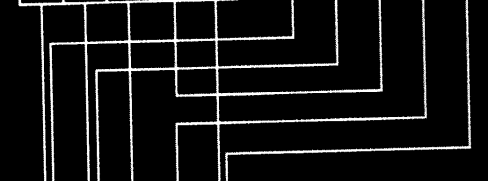
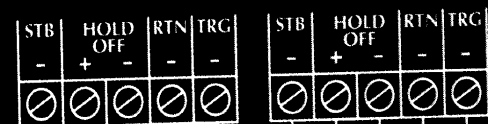


Connections for Veritas Control Panels

## dimensions



connecting two Horizons is simple



Connections for ADE Accenta and Optima Panels

available in a variety of colours

