

VPR-DT Slow Whoop Sounder Product Datasheet

DESCRIPTION

The VPR-DT sounder has been designed to meet the requirements of NEN2575. This sounder has a high sound output for relatively low current consumption.

Alert and evacuate tones are available at the terminal block. By using 3 wires it is possible to switch from alert (continuous) to evacuate (slow whoop) via the control panel.

The sounder is crystal controlled and therefore all sounders on a loop will be synchronised.

This product has been approved to EN54-3 for outdoor use 'Type B'.

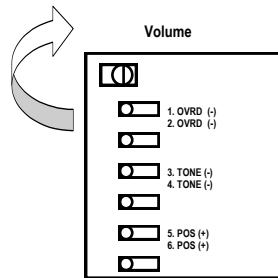
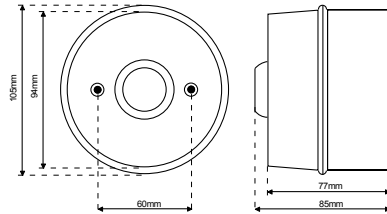
Each sounder is supplied complete with its own mounting base which comes with marker points for drilling M20 gland entries. The installation of these sounders is not recommended in chilled areas.

Approved to EN54-3 at maximum volume only.

TECHNICAL DETAILS

Part number:	VPR-DT
Sound Output (EN54-3)	105dBa MAX
Typical Sound Output @ 1 metre, 24Vdc	109dBa
Current @ 24V @ Max Volume	Typical 50mA
Current @ 24V @ Min Volume	Typical 14mA
Voltage Range	20 - 35Vdc
Operating Frequency (slow whoop)	500 - 1200Hz
Operating Frequency (continuous)	970Hz
Peak Power Consumption	1.75W
Number of tones	2
Volume Control	c. -35dBa
IP Rating (Tyre B)	IP33C
Temperature Range	-20 to +70°C
Weight (per unit packed)	200g

DIMENSIONS AND CONNECTION



Cranford Controls Ltd
Unit 2, Waterbrook Estate,
Waterbrook Road, Alton,
Hampshire,
GU34 2UD
United Kingdom

www.cranfordcontrols.com



0832-CPD-0493
MADE IN UK

06



546a/02

RoHS
Compliant

A full Datasheet including Polar Plots is available, reference DS062F.

Doc No: 125-006 Issue No: 015 Date: 01/09/08

VPR-DT Slow Whoop Sounder Product Datasheet

DESCRIPTION

The VPR-DT sounder has been designed to meet the requirements of NEN2575. This sounder has a high sound output for relatively low current consumption.

Alert and evacuate tones are available at the terminal block. By using 3 wires it is possible to switch from alert (continuous) to evacuate (slow whoop) via the control panel.

The sounder is crystal controlled and therefore all sounders on a loop will be synchronised.

This product has been approved to EN54-3 for outdoor use 'Type B'.

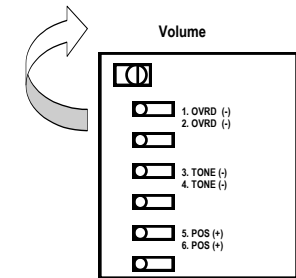
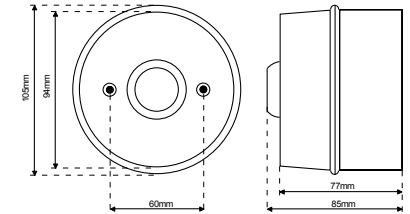
Each sounder is supplied complete with its own mounting base which comes with marker points for drilling M20 gland entries. The installation of these sounders is not recommended in chilled areas.

Approved to EN54-3 at maximum volume only.

TECHNICAL DETAILS

Part number:	VPR-DT
Sound Output (EN54-3)	105dBa MAX
Typical Sound Output @ 1 metre, 24Vdc	109dBa
Current @ 24V @ Max Volume	Typical 50mA
Current @ 24V @ Min Volume	Typical 14mA
Voltage Range	20 - 35Vdc
Operating Frequency (slow whoop)	500 - 1200Hz
Operating Frequency (continuous)	970Hz
Peak Power Consumption	1.75W
Number of tones	2
Volume Control	c. -35dBa
IP Rating (Tyre B)	IP33C
Temperature Range	-20 to +70°C
Weight (per unit packed)	200g

DIMENSIONS AND CONNECTION



Cranford Controls Ltd
Unit 2, Waterbrook Estate,
Waterbrook Road, Alton,
Hampshire,
GU34 2UD
United Kingdom

www.cranfordcontrols.com



0832-CPD-0493
MADE IN UK

06



546a/02

RoHS
Compliant

A full Datasheet including Polar Plots is available, reference DS062F.

Doc No: 125-006 Issue No: 015 Date: 01/09/08