

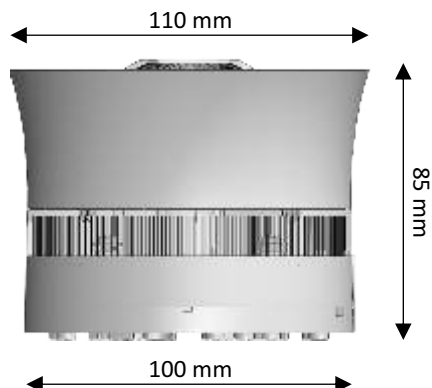
MECHANICAL SPECIFICATION

Enclosure Construction Material
Flame Retardant rating 94V0
White or Red ABS

Weight
Sounder/Beacon - 254 g*
Including packaging - 304 g

*Including mounting base

Protection
Type A - Indoor Use
Rating IP21C



TECHNICAL SPECIFICATIONS

SUPPLY VOLTAGE	20 V to 30 V DC					
CURRENT - SOUNDER/BEACON ACTIVE	10 mA - 280 mW @ 30 V DC					
MINIMUM SOUNDER OUTPUT @ 1 metre - 20 V DC						
Angle	15°	45°	75°	105°	135°	165°
Alternating High Freq. 2.7-3.2 KHz	86 dB	89 dB	90 dB	90 dB	88 dB	85 dB
Continuous Tone 800 Hz	80 dB	83 dB	88 dB	89 dB	83 dB	80 dB
Sweeping Tone 800-1000 Hz	79 dB	83 dB	85 dB	85 dB	81 dB	78 dB
Alternating Low-Freq. 800-1000 Hz	78 dB	81 dB	87 dB	86 dB	83 dB	78 dB
MAXIMUM SOUNDER OUTPUT @ 1 metre - 30 V DC						
Angle	15°	45°	75°	105°	135°	165°
-	92 dB	96 dB	97 dB	97 dB	94 dB	92 dB
CABLE SIZE	0.5-2.5 mm ²					
RESET/STAR-UP TIMES	20 seconds max.					
COLOUR / CASE MATERIAL	White or Red / ABS					
OPER. TEMPERATURE / MAX. HUMIDITY	-10°C to 55°C / 95% RH Non-Condensing					
DIMENSIONS / WEIGHT	110 (D) x 85 (H) mm inc. base / 254 g inc. base					
ORDER CODE	DESCRIPTION					
VALKYRIE CS-WHITE	VALKYRIE CONVENTIONAL WALL SOUNDER-WHITE					
VALKYRIE CSB-WHITE	VALKYRIE CONVENTIONAL WALL SOUNDER/BEACON-WHITE					
VALKYRIE CS-RED	VALKYRIE CONVENTIONAL WALL SOUNDER-RED					
VALKYRIE CSB-RED	VALKYRIE CONVENTIONAL WALL SOUNDER/BEACON-RED					

Valkyrie CS

Conventional Wall Sounder/Beacon

The VALKYRIE CS is a low consumption sounder/beacon designed to be used as an unobtrusive low profile wall sounder. This improves the aesthetics of the fire alarm system. Four different tones are available and selected using DIL switch provided. Both continuous and pulsing outputs are provided via separate negative supply connections allowing for the presence of differentiated evacuation and alert sounds.



FEATURES

High Quality

Certified to EN54-3

Low current consumption 10 mA max.
for combined Sounder/Beacon
97 dB max. sounder output @ 1m

Selectable Continuous and
Pulsing Sounder Output





GLOBAL FIRE EQUIPMENT S.A.

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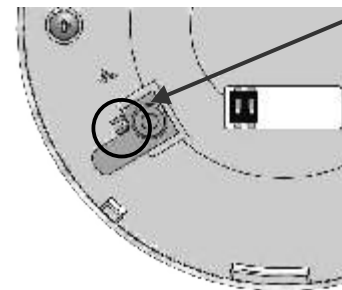
Instruction Manual V2 - 02/2014

CE EN54-3 Type A
1328-CPR-0287
Made in Portugal - EU

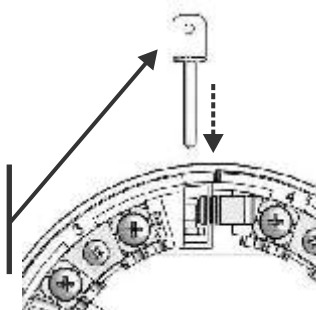
TONE SELECTION

ON (1)		OFF (0)	ALTERNATING HIGH-FREQUENCY TONE 2.7 KHz - 3.2 KHz
ON (1)		OFF (0)	CONTINUOUS TONE 800 Hz
ON (1)		OFF (0)	SWEEPING TONE 800-1000 Hz
ON (1)		OFF (0)	ALTERNATING LOW-FREQUENCY TONE 800-1000 Hz

SOUNDER BASE LOCK



To lock sounder remove pin available at terminal 4 on the underside of the sounder using a small screwdriver.



To unlock sounder from its base push provided unlock key through hole available on the base side wall as shown.

SOUNDER BASE - LOOP CONNECTIONS

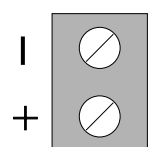
Please note that this device is polarised.

NOTE: Only last device in Sounder Circuit should have e.o.l. (end of line) fitted across + and - terminals.

Terminals

1. Negative Supply - Continuous Tone
2. Positive Supply - OUT
3. Negative Supply - Pulsing Output
4. Positive Supply - IN

PANEL
Sounder
Circuit



Tone - Continuous

IN

OUT

To next device
in Sounder Circuit

E.O.L.

Tone - Pulsing

