



VALKYRIE CS

CONVENTIONAL WALL SOUNDER

MANUAL 220901



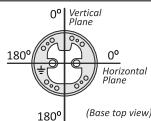
MADE IN PORTUGAL - EU

GLOBAL FIRE EQUIPMENT S.A.

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TECHNICAL SPECIFICATIONS

SUPPLY VOLTAGE	20V to 30V DC
CURRENT - SOUNDER/BEACON ACTIVE	10 mA - 280 mW @ 28V DC
SOUNDER OUTPUT	97.5 dB (@ 1 meter - 30V DC)
SENSITIVITY / PROTECTION	According to EN54-3 / Type A - Indoor Use IP21C
CABLE SIZE	0.5-2.5 mm ²
RESET/START-UP TIMES	20 seconds max.
COLOUR / CASE MATERIAL	Red or White / ABS & PC - Flame Retardant rating UL 94 V2
OPER. TEMPERATURE / MAX. HUMIDITY	-10°C to 55°C / 95% RH Non-Condensing
DIMENSIONS / WEIGHT	110 (D) x 85 (H) mm included base / 254 g inc. base



Minimum A-weighted sound level (dB) at 1m distance

A-weighted sound level (dB) 20V DC – Vertical plane

Angle of radiation (°)	15°	45°	75°	105°	135°	165°
 TONE "00"	80,5	82,3	86	87,1	86,9	73,5
 TONE "01"	75,6	76,7	80,9	80,7	80,8	73,6
 TONE "10"	76	78,9	79,2	83,8	82,8	70
 TONE "11"	73	78,2	80,9	82,7	82,6	71,1

A-weighted sound level (dB) 20V DC – Horizontal plane

Angle of radiation (°)	15°	45°	75°	105°	135°	165°
 TONE "00"	83,8	82,7	87	87,9	85,6	79,1
 TONE "01"	72,9	77	79,5	81,3	80,8	73,1
 TONE "10"	78,9	80	77,3	82,8	82,3	74,7
 TONE "11"	77,1	78,5	80,3	82,3	80,8	74,9

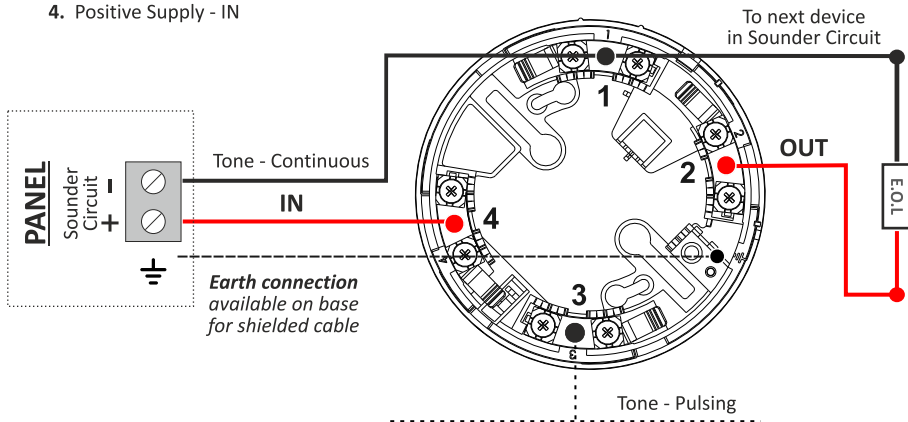
For EN54-13 compliance, please check the control panel manual specifications.

ORDER CODE	DESCRIPTION	CERTIFICATE
VALKYRIE CS-WHITE	CONVENTIONAL WALL SOUNDER-WHITE	1328-CPR-0287 0359-UKCA-CPR-00194
VALKYRIE CS-RED	CONVENTIONAL WALL SOUNDER-RED	
VALKYRIE CSB-WHITE	CONVENTIONAL WALL SOUNDER/BEACON-WHITE	
VALKYRIE CSB-RED	CONVENTIONAL WALL SOUNDER/BEACON-RED	

Please note that this device is polarised.

Terminals

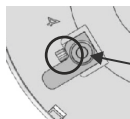
1. Negative Supply - Continuous Tone
2. Positive Supply - OUT
3. Negative Supply - Pulsing Output
4. Positive Supply - IN



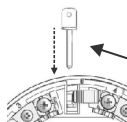
NOTE:

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

BASE LOCK



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



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

TONE SELECTION

ON (1)  OFF (0)



ALTERNATING
HIGH-FREQUENCY TONE
2.7 KHz - 3.2 KHz



CONTINUOUS TONE
800 Hz



SWEEPING TONE
800-1000 Hz



ALTERNATING
LOW-FREQUENCY TONE
800-1000 Hz