



# VALKYRIE CS

## CONVENTIONAL WALL SOUNDER

MANUAL 210729



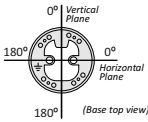
MADE IN PORTUGAL - EU

### GLOBAL FIRE EQUIPMENT S.A.

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### TECHNICAL SPECIFICATIONS

SUPPLY VOLTAGE	20 V to 30 V DC
CURRENT - SOUNDER/BEACON ACTIVE	10 mA - 280 mW @ 28 V DC
SOUNDER OUTPUT	97.5 dB (@ 1 meter - 30 V DC)
CABLE SIZE	0.5-2.5 mm <sup>2</sup>
RESET/START-UP TIMES	20 seconds max.
COLOUR / CASE MATERIAL	White or Red / ABS & PC - Flame Retardant rating UL 94 V2
OPER. TEMPERATURE / MAX. HUMIDITY	-10°C to 55°C / 95% RH Non-Condensing
PROTECTION	Type A - Indoor Use IP21C
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.

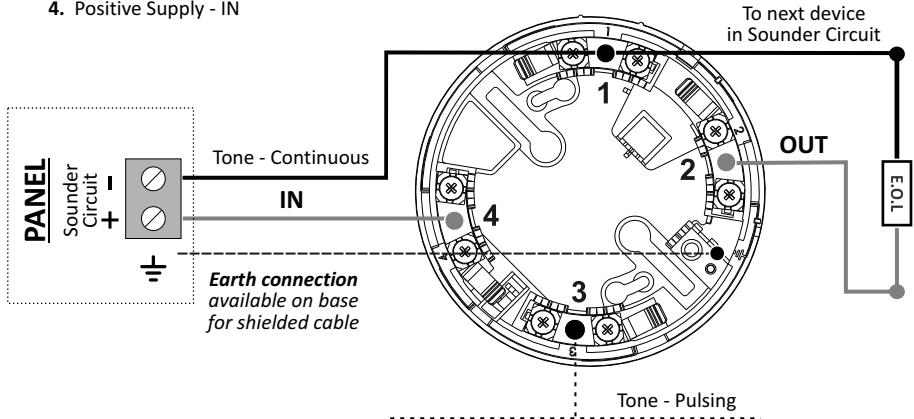
ORDER CODE	DESCRIPTION	CERTIFICATE
VALKYRIE CS-WHITE	CONVENTIONAL WALL SOUNDER-WHITE	1328-CPR-0287
VALKYRIE CS-RED	CONVENTIONAL WALL SOUNDER-RED	1328-CPR-0287
VALKYRIE CSB-WHITE	CONVENTIONAL WALL SOUNDER/BEACON-WHITE	1328-CPR-0287
VALKYRIE CSB-RED	CONVENTIONAL WALL SOUNDER/BEACON-RED	1328-CPR-0287

## SOUNDER BASE - LOOP CONNECTIONS

**Please note that this device is polarised.**

### Terminals

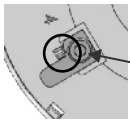
1. Negative Supply - Continuous Tone
2. Positive Supply - OUT
3. Negative Supply - Pulsing Output
4. Positive Supply - IN



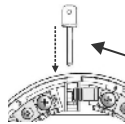
### NOTE:

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