



Valkyrie AS

Addressable Wall Sounder/Beacon



GLOBAL FIRE EQUIPMENT S.A.

Sítio dos Barrabés, Armazém Nave Y, Caixa Postal 908-Z, 8150-016 São Brás de Alportel - PORTUGAL
 Tel: +351 289 896 560 • Sales: sales@globalfire.pt • Technical Support: techs@globalfire.pt • www.globalfire.pt

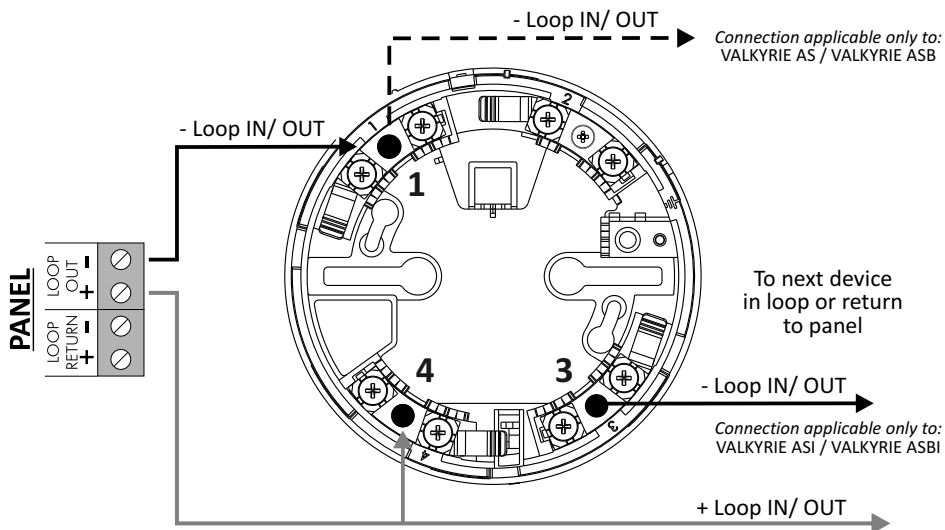
TECHNICAL SPECIFICATIONS

SUPPLY VOLTAGE	Loop Powered - 20 V to 30 V DC
LOOP CURRENT - QUIESCENT	550 uA max. with isolator
LOOP CURRENT - SOUNDER/BEACON ACTIVE	10 mA - 280 mW @ 28 V DC inc. isolator
MAXIMUM SOUNDER OUTPUT	100 dB (@ 1 meter - 30 V DC)
CABLE SIZE	0.5-2.5 mm ²
RESET/START-UP TIMES	20 seconds max.
PROTECTION CATEGORY	Type A - Indoor Use / Rating IP21C
COLOUR / CASE MATERIAL	White or Red / ABS and PC
OPER. TEMPERATURE	-10°C to 55°C
MAX. HUMIDITY / PROTECTION	95% RH Non-Condensing / Type A - Indoor Use IP21C
DIMENSIONS / WEIGHT	110 (D) x 85 (H) mm inc. base / 254 g inc. base & 304 g inc. packaging

ORDER CODE	CERTIFICATE	DESCRIPTION
VALKYRIE AS-WHITE	1328-CPR-0286	ADDRESSABLE WALL SOUNDER-WHITE
VALKYRIE AS-RED	1328-CPR-0286	ADDRESSABLE WALL SOUNDER-RED
VALKYRIE-ASI-WHITE	1328-CPR-0286	ADDRESSABLE WALL SOUNDER-WHITE W/ LOOP ISOLATOR
VALKYRIE-ASI-RED	1328-CPR-0286	ADDRESSABLE WALL SOUNDER-RED W/ LOOP ISOLATOR
VALKYRIE ASB-WHITE	1328-CPR-0286	ADDRESSABLE WALL SOUNDER/BEACON-WHITE
VALKYRIE ASB-RED	1328-CPR-0286	ADDRESSABLE WALL SOUNDER/BEACON-RED
VALKYRIE-ASBI-WHITE	1328-CPR-0286	ADDRESSABLE WALL SOUNDER/BEACON-WHITE W/ ISOLATOR
VALKYRIE-ASBI-RED	1328-CPR-0286	ADDRESSABLE WALL SOUNDER/BEACON-RED W/ ISOLATOR

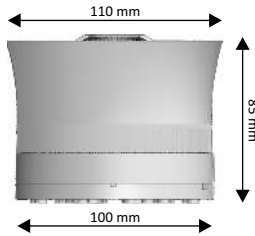
SOUNDER BASE - LOOP CONNECTIONS

Please note that this device is polarised.



NOTE: Address programmed on switches 1-5 has an OFFSET of 94. For example if D.I.L. switches 1-5 are all set to OFF the actual sounder address, as read by the panel, will be 94.

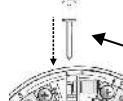
MECHANICAL SPECIFICATION



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.

D.I.L. SWITCHES CONFIGURATION



Switches 1-5
used to configure address
in the range 94-125

Switch 6 and 7
Tone Selection

Switch 8
Shadow Sounder

Address Switches

- 1 ON = 1
- 2 ON = 2
- 3 ON = 4
- 4 ON = 8
- 5 ON = 16

Sounder Type

- Switch No. 8
- OFF = Shadow
- ON = Normal

TONE SELECTION



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

SOUNDER/BEACON ADDRESS SETTINGS

Sounder 1	Sounder 2	Sounder 3	Sounder 4	Sounder 5	Sounder 6	Sounder 7	Sounder 8
94	95	96	97	98	99	100	101
Sounder 9	Sounder 10	Sounder 11	Sounder 12	Sounder 13	Sounder 14	Sounder 15	Sounder 16
102	103	104	105	106	107	108	109
Sounder 17	Sounder 18	Sounder 19	Sounder 20	Sounder 21	Sounder 22	Sounder 23	Sounder 24
110	111	112	113	114	115	116	117
Sounder 25	Sounder 26	Sounder 27	Sounder 28	Sounder 29	Sounder 30	Sounder 31	Sounder 32
118	119	120	121	122	123	124	125