



VULCAN 2 CS

CONVENTIONAL SOUNDER BEACON

MANUAL 210722



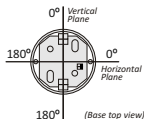
MADE IN PORTUGAL - EU

GLOBAL FIRE EQUIPMENT S.A.

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TECHNICAL SPECIFICATIONS

SUPPLY VOLTAGE	20 V to 30 V DC	
SWEEPING TONE 800-1000 Hz	2.5 mA SOUNDER	3.3 mA SOUNDER/BEACON
ALTERNATING HIGH FREQ. 2.7-3.2 KHz	5 mA SOUNDER	6.0 mA SOUNDER/BEACON
CONTINUOUS TONE 800 Hz	2.5 mA SOUNDER	3.3 mA SOUNDER/BEACON
ALTERNATING LOW-FREQ. 800-1000 Hz	2.5 mA SOUNDER	3.3 mA SOUNDER/BEACON
LOOP CURRENT - BEACON	Beacon 2.5 mA	
MAX. SOUNDER OUTPUT / MAX. CABLE SIZE	98 dB (@ 1 meter - 30 V DC) / 0.5-2.5 mm ²	
OPER. TEMPERATURE / MAX. HUMIDITY	-10°C to 55°C / 95% RH Non-Condensing	
COLOUR	White or Red	
CASE MATERIAL / PROTECTION	ABS - Transparent PC / IP21C - Type A - Indoor use	
DIMENSIONS / WEIGHT	100 (D) x 29 (H) mm - with Lid 37.5 (H) mm / 149 g with Lid	



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"	80,4	71,7	83,8	82,2	74,7	81,1
 TONE "01"	77,1	73,8	81,8	81,4	74,5	78,4
 TONE "10"	67,3	66	74,4	73,6	67,4	66
 TONE "11"	76,8	69,7	80,3	82,1	76,3	79,2

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

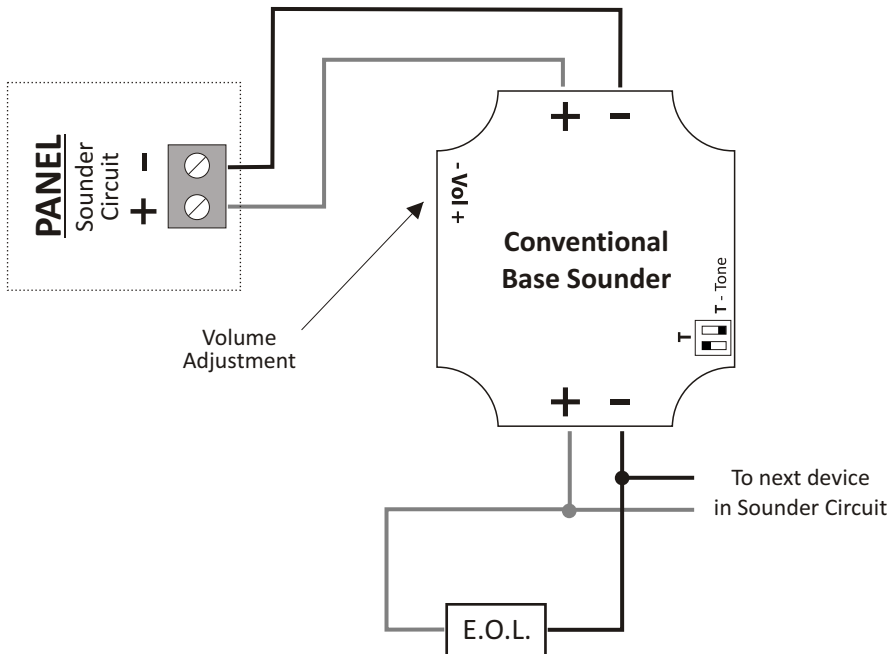
Angle of radiation (°)	15°	45°	75°	105°	135°	165°
 TONE "00"	81,8	73,6	83,3	83,3	76,6	82,5
 TONE "01"	80,8	73	81,3	80,7	73,9	80,3
 TONE "10"	72	66	73,1	73,3	66	69,4
 TONE "11"	80,8	75	78,7	80,8	73	78,5

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

ORDER CODE	DESCRIPTION	CERTIFICATE
VULCAN 2 CS	CONVENTIONAL BASE SOUNDER	1328-CPR-0289
VULCAN 2 CSB	CONVENTIONAL BASE SOUNDER WITH BEACON	1328-CPR-0289

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.

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