



Sounder & beacon, 32 tones

Salwico Flashni/IP65

Part no. N1546

System: All Salwico fire alarm systems

Description

Flashni is a compact combination of a high output sounder and beacon for spaces requiring both audible and visual indication of alarms. The ingress protection IP65 makes it suitable for installation in harsh environment.

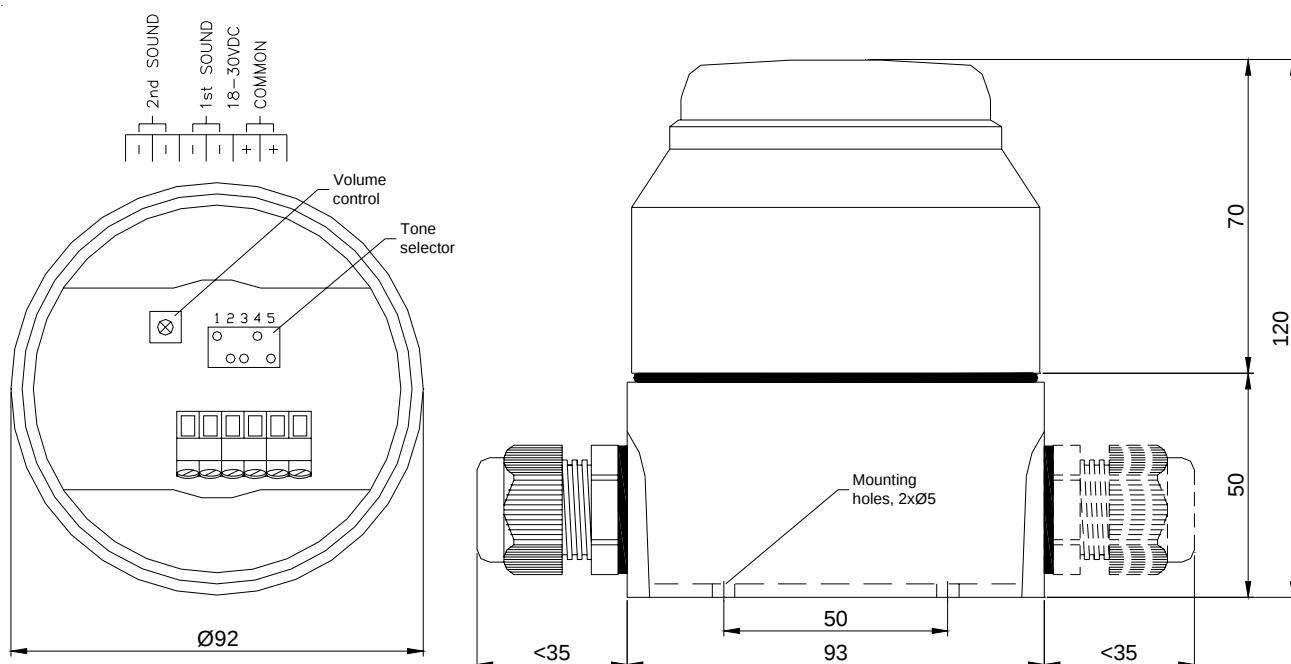
The sounder can be set to 32 different tones. The tones are set with a DIP switch inside the unit.

It is also equipped with a volume control.

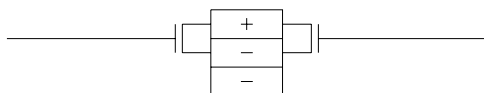
Data

Power input	24 VDC (18 - 30 VDC)
Working current	58 - 85 mA
Cable diameter	Ø8-14 mm
Cable terminals	4 mm ²
Sound frequency	300 – 4000 Hz
Sound output	83 - 110 dBA at 1 m
Volume control	0 to -20 dB
Flash frequency	1 Hz
Flash energy	0.7 J
Operating temperature	-10°C to +55°C
Material	ABS/Polycarbonate
Colour base/beacon	Red/red
Ingress protection	IP65
Weight	~360 g

Dimensions (mm)



Connection



Tone settings

Tone 1	Tone 2	Description			mA	dB(A)
		Type	Hz			
1	14	Alternating	800 & 970	2 Hz	68	100
2	14	Sweep	800 to 970	7 Hz	68	101
3	14	Sweep	800 to 970	1 Hz	68	101
4	14	Continuous	2850	Steady	82	110
5	4	Sweep	2400 to 2850	7Hz	80	110
6	4	Sweep	2400 & 2850	1 Hz	80	110
7	14	Slow whoop	300 to 1200	3 s swwp, 0.5 s silence, then repeat	70	98
8	14	Sweep	1200 to 500	1Hz	66	98
9	4	Alternating	2400 & 2850	2 Hz	80	109
10	14	Intermittent	970	0.5 Hz	62	100
11	14	Alternating	800 & 970	1 Hz	68	100
12	4	Intermittent	2850	0.5 Hz	74	109
13	14	Intermittent	970	0.8 Hz (250 ms ON / 1 s OFF)	58	96
14	14	Continuous	970	Steady	70	101
15	14	Alternating	554 & 440	100 ms - 400 ms	62	93
16	16	Intermittent	660	3.3 Hz	59	86
17	17	Intermittent	660	0.28 Hz	62	88
18	18	Intermittent	660	0.05 Hz (6.5 s ON / 13 s OFF)	64	88
19	19	Continuous	660	Steady	64	89
20	20	Alternating	554 & 440	0.5 Hz	63	96
21	21	Intermittent	660	1 Hz	60	87
22	14	Intermittent	2850	4 Hz (150 ms ON / 100 ms OFF)	72	109
23	14	Sweep	800 to 970	50 Hz	68	101
24	4	Sweep	2400 to 2850	50 Hz	75	110
25	25	Intermittent	970	3x500 ms pulses followed by 1.5 s silence, then repeat	64	99
26	26	Intermittent	2850	3x500 ms pulses followed by 1.5 s silence, then repeat	70	108
27	27	Continuous	4000	Steady	85	83
28	10	Alternating	800 & 970	2 Hz	67	100
29	33	Alternating	990 & 650	2 Hz	71	99
30	35	Alternating	510 & 610	2 Hz	65	96
31	31	Sweep	300 & 1200	1 Hz	71	96
32	32	Continuous	4000	Steady	85	83

The current consumption in the above list is the average power consumption at 24 VDC.