

























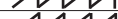
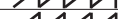

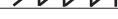
















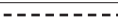
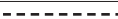









Tone	Tone Type	Tone Description / Application	Dip Switch (S1/S2)	3rd Stage Tone	Peak Sound Level (dBA @1m, 24V DC)	Sounder Current (mA Avg, 24V DC)
1.		970Hz (BS5839-1:2002)	O-O-O-O-O-O	18	110	45
2.		800Hz/970Hz @ 2Hz (BS5839-1:2002)	O-O-O-O-O-I	1	110	44
3.		800Hz – 970Hz @ 1Hz (BS5839-1:2002)	O-O-O-O-I-O	1	110	43
4.		970Hz 1s OFF/1s ON (Apollo Fire Systems Alert Tone, BS5839-1:2002)	O-O-O-O-I-I	1	110	25
5.		970Hz, 0.5s/ 630Hz, 0.5s (Apollo Fire Systems Evacuate Tone, BS5839-1:2002)	O-O-O-I-O-O	1	110	39
6.		554Hz, 0.1s/ 440Hz, 0.4s (France – AFNOR NF S 32 001 )	O-O-O-I-O-I	1	107	24
7.		500 – 1200Hz, 3.5s/ 0.5s OFF (Netherlands – NEN 2575:2000 Dutch Slow Whoop	O-O-O-I-I-O	1	110	28
8.		420Hz 0.625s ON/0.625s OFF (Australia AS1670 Alert tone)	O-O-O-I-I-I	1	105	9
9.		500 – 1200Hz, 0.5s/ 0.5s OFF x 3/1.5s OFF (Australia AS1670 Evacuation tone)	O-O-I-I-O-O	1	110	13
10.		550Hz/440Hz @ 0.5Hz	O-O-I-I-O-O	19	107	26
11.		970Hz, 0.5s ON/0.5s OFF x 3/ 1.5s OFF (ISO 8201 Low tone)	O-O-I-I-O-I	1	110	19
12.		2850Hz, 0.5s ON/0.5s OFF x 3/1.5s OFF (ISO 8201 High tone)	O-O-I-I-O-I	1	112	16
13.		1200Hz – 500Hz @ 1Hz (DIN 33 404)	O-O-I-I-O-O	1	110	34
14.		400Hz	O-O-I-I-O-I	18	105	21
15.		550Hz, 0.7s/1000Hz, 0.33s	O-O-I-I-I-O	1	111	33
16.		1500Hz – 2700Hz @ 3Hz (Vandal Alarm)	O-O-I-I-I-I	1	116	46
17.		Simulated Bell	O-I-O-O-O-O	1	112	26
18.		840Hz	O-I-O-O-O-I	1	113	34
19.		660Hz	O-I-O-O-I-O	10	109	31
20.		660Hz 1.8s ON/1.8s OFF	O-I-O-O-I-I	19	108	16
21.		660Hz 0.15s ON/0.15s OFF	O-I-O-I-O-O	19	107	17
22.		510Hz, 0.25s/ 610Hz, 0.25s	O-I-O-I-O-I	1	107	28
23.		800/1000Hz 0.5s each (1Hz)	O-I-O-I-I-O	1	111	44
24.		250Hz – 1200Hz @ 12Hz	O-I-O-I-I-I	1	105	24
25.		500Hz – 1200Hz @ 0.33Hz.	O-I-I-O-O-O	1	110	31
26.		2400Hz – 2900Hz @ 9Hz	O-I-I-O-O-I	1	116	45
27.		2400Hz – 2900Hz @ 3Hz	O-I-I-O-I-O	1	116	45
28.		800Hz – 970Hz @ 100Hz	O-I-I-O-I-I	1	110	42
29.		800Hz – 970Hz @ 9Hz	O-I-I-I-O-O	1	110	43
30.		800Hz – 970Hz @ 3Hz	O-I-I-I-O-I	1	110	43
31.		800Hz, 0.25s ON/1s OFF	O-I-I-I-I-O	1	108	10
32.		500Hz – 1200Hz, 3.75s/0.25s OFF (AS2220)	O-I-I-I-I-I	1	110	29
33.		340Hz	I-O-O-O-O-O	1	106	18
34.		1000Hz	I-O-O-O-O-I	18	111	47
35.		1400Hz – 1600Hz, 1s/1600Hz – 1400Hz, 0.5s (NF 48-265)	I-O-O-O-I-O	1	110	44
36.		660Hz 6.5s ON/13s OFF	I-O-O-O-I-I	19	108	31
37.		1000Hz/2000Hz, 1s each	I-O-O-I-O-O	1	113	41
38.		720Hz, 0.7s ON/0.3s OFF	I-O-O-I-O-I	1	106	26
39.		970Hz, 0.25s ON/OFF	I-O-O-I-I-O	1	110	25
40.		2800Hz, 1s ON/OFF	I-O-O-I-I-I	1	113	22
41.		2800Hz 0.25s ON/OFF	I-O-I-O-O-O	1	113	21
42.		2400/2900 @ 2Hz	I-O-I-O-O-I	1	115	43
43.		Chime, 554Hz/440Hz Single shot 'ding dong'	I-O-I-O-I-O	1	104	15
44.		Chime, 554Hz/440Hz Repeating 'ding dong'	I-O-I-I-O-I	1	107	15
45.		Chime, 970Hz/800Hz Single shot 'ding dong'	I-O-I-I-O-O	1	106	36
46.		Chime, 970Hz/800Hz Repeating 'ding dong'	I-O-I-I-O-I	1	106	36
47.		Hooter, Repeating	I-O-I-I-I-O	1	107	13
48.		Gentle alarm - Tone 2, rises slowly to full volume over 30s	I-O-I-I-I-I	1	109	44
49.		Time-Out Alarm – As Tone 2, cuts off after 10 mins	I-I-O-O-O-O	1	109	44
50.		Time-Out Alarm – As Tone 2, cuts off after 2 mins	I-I-O-O-O-I	1	109	44
51.		750Hz 0.33s ON/0.51s OFF	I-I-O-O-I-O	1	106	12
52.		750Hz 0.51s ON/0.33s OFF	I-I-O-O-I-I	1	107	25
53.		550Hz, 0.33s/1000Hz, 0.7s	I-I-O-I-O-O	1	111	41
54.		600Hz – 900Hz/ 0.9s	I-I-O-I-O-I	1	109	37
55.		660Hz – 680Hz/ 0.9s	I-I-O-I-I-O	1	105	33
56.		670Hz – 725Hz/ 0.9s	I-I-O-I-I-I	1	107	33
57.		920Hz – 750Hz/ 0.9s	I-I-I-O-O-O	1	110	41
58.		700Hz - 900Hz, 0.3s/0.6s OFF	I-I-I-O-O-I	1	109	15
59.		900Hz - 760Hz, 0.6s/0.3s OFF	I-I-I-O-I-O	1	110	28
60.		750Hz	I-I-I-O-I-I	18	107	39
61.		Power Only – Use with Stage 3 control for manual/intermittent chime triggering	I-I-I-I-O-O	43		
62.		Power Only – Use with Stage 3 control for manual/intermittent chime triggering	I-I-I-I-O-I	43		
63.		Power Only – Use with Stage 3 control for manual/intermittent horn triggering	I-I-I-I-I-O	47		