Miditone Conventional Sounder & Combined Sounder/Flasher (ZMDD/8R, ZMDD/8W & ZMDF/8R)

ZMDD/8R

ZMDD/8W

ZMDF/8R

The Miditone sounders and combined sounder/flashers are small, high output conventional devices which are designed to meet EN54 part 3 and are CE marked.

The device is a compact unit that fits a standard European back box and can be either surface or flush mounted. It has a choice of 8 tone patterns, selectable by an internal dip switch and a sound output of 95dB @ 1m with volume control.

It is available in red or white to meet architectural requirements and also as a combined sounder/flasher with a red lens.

Features

✓ Complies to EN54 part 3
✓ 95dB @ 1m sound output
✓ 8 Tone patterns
✓ Flush or surface fixing

Model	ZMDD/8R	ZMDD/8W	ZMDF/8R
Part No.	42-040	42-040A	42-024
Sound Output	See current consumption table		
Colour	Red	White	Red
Operating Voltage	9-30V DC		17-30V DC
Quiescent Current	0mA		
Alarm Current @ 24V	See current consumption table		
Operating Temperature	-10°C to 50°C		
Minimum Continuous Temperature	0°C		
Maximum Humidity	95% RH Non Condensing		
IP Rating	IP43		
Size (with Back Box)	85 x 85 x 35mm (85 x 85 x 67mm)		
Weight (with Back Box)	100g (150g)		112g (162g)

DIL Switch Settings (SW4 N/A)				ZMDD/8R, ZMDD/8W		ZMDF/8R	
1	2	3	Tone Description	dB Level	Current (mA)	dB Level	Current (mA)
Off	Off	Off	Sweep Negative 1200- 500 Hz In 1 Second	97 (+/- 2dB)	21	102 (+/- 2dB)	35
On	Off	Off	Alternating 554 and 440Hz 0.5s Each	95 (+/- 2dB)	17	100 (+/- 2dB)	27
Off	On	Off	Continuous 660Hz	96 (+/- 2dB)	22	100 (+/- 2dB)	33
On	On	Off	Alternating 554Hz @ 0.1s/440Hz @ 0.4s	94 (+/- 2dB)	17	98 (+/- 2dB)	26
Off	Off	On	Intermittent 970Hz @ 0.5s On/Off	93 (+/- 2dB)	8-24	93 (+/- 2dB)	13 - 35
On	Off	On	Continuous 970Hz	95 (+/- 2dB)	25.5	103 (+/- 2dB)	37
Off	On	On	Sweep Positive 800-970Hz	99 (+/- 2dB)	25	103 (+/- 2dB)	45
On	On	On	Alternating 800 and 970Hz @ 0.25s Each	100 (+/- 2dB)	25	103 (+/- 2dB)	42