

Heavy Duty Combination – Multi-Tone Siren with Xenon Flash

Your benefits

The WERMA Heavy Duty Combination - Multi-Tone Siren with Xenon Flash features a very robust housing. The combination device provides safety and security through reliable, loud signalling in particularly harsh environments. Up to 120 dB for use in extremely noisy environments and signalling over long distances.

- Multiple visual and audible escalation levels possible
- Includes standardised tones
- Up to 42 tones for signalling various statuses

Typical applications

Signalling of faults

- Outdoors in extreme conditions
- In larger industrial plants

Installation options

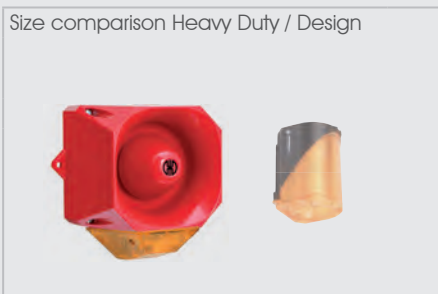
- Wall mounting

Features

- High protection rating IP66
- Multi-voltage versions available



Size comparison Heavy Duty / Design



439 Xenon Flash / Multi-Tone Sounder Combination (105 dB)



① TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:

Dimensions (L x H x W):	136 mm x 138 mm x 119 mm	
Housing:	ABS	
Connection:	Screw terminal 0.28-2.5 mm ²	
Cable entry:	Cable gland M20 x 1.5 mm (not included in assembly)	
Flash frequency:	1 Hz	
Flash energy	1.6 Ws	
Tone type and frequency:	Selectable via DIP switch, 2 tones can be externally triggered	
Voltage:	9-60 V DC	110-230 V AC
Current consumption:	230 mA (24 V)	30 mA (230 V)
Housing/Flash		
red / red	439 010 55	439 010 68
red / yellow	439 030 55	439 030 68
grey / red	439 110 55	439 110 68
grey / yellow	439 130 55	439 130 68

✂ ACCESSORIES:

Cable gland M20 x 1.5 mm (for cable strain relief)	975 444 01
Protection rating IP 65 is guaranteed even without cable gland	

🎵 TONE TYPES AND FREQUENCIES:

For further details see www.werma.com.

↔ TECHNICAL DIAGRAMS:

