

Flameproof Multitone Hooter with Flasher



	SALIENT FEATURES
Aux. Supply	230 VAC OR 110VAC OR 24VDC (select any one)
Power Consumption	1000mA @ 24 VDC & 200mA @ 230 VAC
Multitone	32 tones
Sound level	105 to 110 dB
Flasher	LED type
Flasher Candelas	12 Candelas
Flashing Rate	60 Flashes per minute
Operating Temp.	Up to 55°C
Enclosure	Lm6, Aluminum
Weather Protection	IP 65
Coating	Powder coated
Dimension	As per drawing
Applications	Hazardous area
Gas group	IIA, IIB & IIC, Zone 1 & Zone 2
Weight	9 Kg Max
Terminals	Up to 2.5 Sqmm
Cable Entry	1/2" NPT OR 3/4" NPT OR M20 (select any one)
Mounting	Wall mounting / slab mounting type

Flameproof Instrumentation

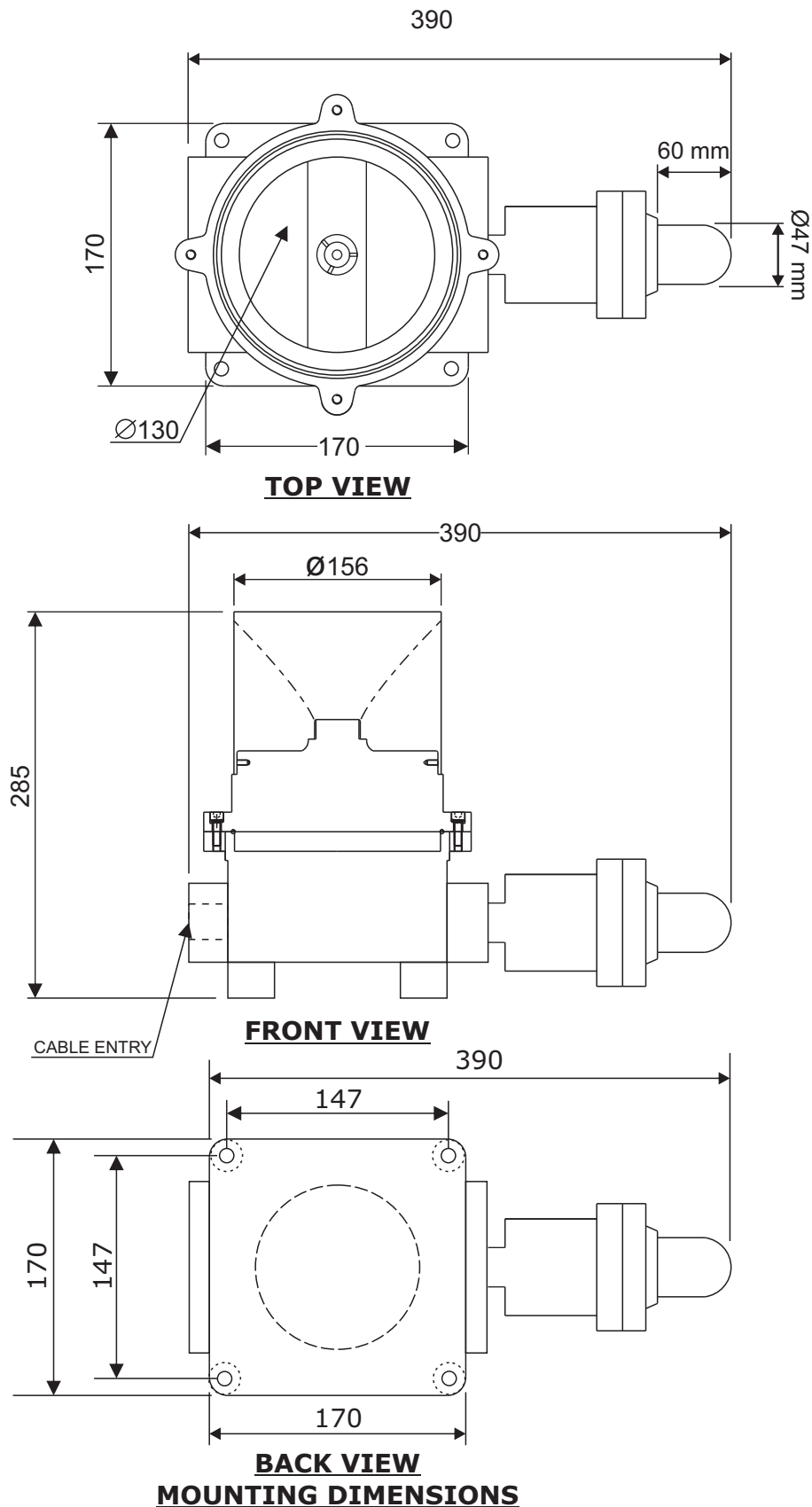
📍 Plot. No. E/14, Addl. MIDC, Anand Nagar, Ambarnath (E), Dist. Thane, Maharashtra, India — 421 506.,

✉ sales@flameproof.co.in

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🌐 www.flameproof.co.in

Dimensional Details



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Made in



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TONE SELECTION CHART

			
1	11111		2Hz (250ms~250ms)
2	11110		7Hz (7/s)
3	11101		1Hz (1/s)
4	11100		Steady
5	11011		7Hz
6	11010		1Hz
7	11001		3s Sweep, 0.5s silence, then repeat
8	11000		1Hz
9	10111		2Hz (250ms~250ms)
10	10110		0.5Hz (1s On / 1s Off)
11	10101		1Hz (500ms~500ms)
12	10100		0.5Hz (1s On / 1s Off)
13	10011		0.8Hz (250ms On / 1s Off)
14	10010		Steady
15	10001		100ms ~ 400ms
16	10000		3.3Hz (150ms On / 150ms Off)
17	01111		0.28Hz (1.8s On / 1.8s Off)
18	01110		0.05Hz (13s Off / 6.5Hz On)
19	01101		Steady
20	01100		0.5Hz (1s On / 1s Off)
21	01011		1Hz (500ms ~ 500ms)
22	01010		4Hz (150ms On / 100ms Off)
23	01001		50Hz
24	01000		50Hz
25	00111		3 x 500ms pulses followed by 1.5s silence then repeat
26	00110		3 x 500ms pulsed sweep followed by 1.5s silence then repeat
27	00101		3 x 500ms pulsed two tone followed by 1.5s silence then repeat
28	00100		2Hz (250ms ~ 250ms)
29	00011		2Hz (250ms ~ 250ms) (Symphoni Tones)
30	00010		2Hz (250ms ~ 250ms) (Squashni Micro Tones)
31	00001		1Hz
32	00000		1Hz Alternating (500ms ~ 500ms)
			BS Fire Tone
			BS Fire Tone
			BS Fire Tone
			General Purpose
			General Purpose
			General Purpose
			Dutch fire (NEN 2575)
			German fire (DIN 33 404)
			General Purpose
			PFEER alert
			BS Fire Tone
			General Purpose
			General Purpose
			PFEER toxic gas
			French fire (NFS 32-001)
			Swedish (Air Raid)
			Swedish (Local warning)
			Swedish (Pre-mess)
			Swedish (All Clear)
			Swedish (Turn Out)
			Swedish General Purpose
			Pelican Crossing
			BS Fire Tone
			General Purpose
			ISO 8201
			ISO 8201
			ISO 8201
			BS Fire Tone
			BS Fire Tone
			BS Fire Tone
			General Purpose
			BS Fire



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