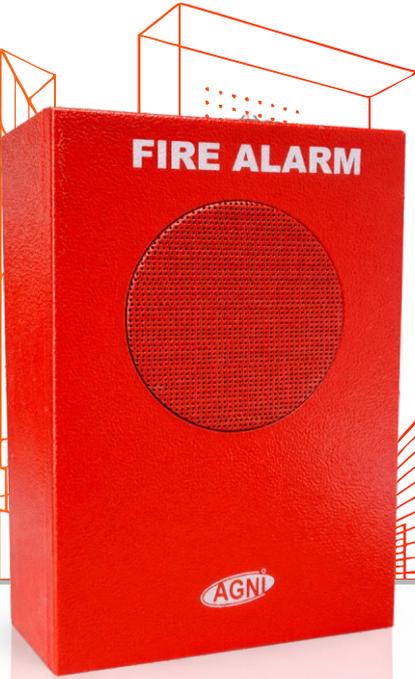




WALL MOUNT ELECTRONIC HOOTER CUM SOUNDERS

AGNI-403



- Outer Enclosure Made Out of Solid Sheet Metal Profile Rugged Design
- Standards Compliance Conforms with (IS 2189 / EN 54-5-7 / NBC)
- Helping to Evacuate Building Occupants Safely During Emergencies
- Standards Conforms With Government Of India CPWD DSR Specification .

Product Application & Overview

Fire alarm Hooter notification devices by Agni Instruments Engineers India Private Limited operate as active alarm appliances for a conventional fire alarm system. When a fire condition is detected, the control panel activates these devices to generate audible fire alarm sound turn On & Off Waves Signals for occupant alerting and evacuation guidance.

Available device types include electronic Hooter cum sounders alarm units, delivering output sound pressure levels typically in the 85–95 dB range To ensure compliance with life safety audibility requirements.

These appliances are powered and controlled through Notification Appliance Circuits NAC enabling synchronized activation panel-based supervision and zone-level fire location identification. Their application is critical for achieving effective evacuation time lines and meeting essential fire safety code requirements for audible emergency notification.

Standards Compliance

Conforms with (IS 2189 / EN 54-5-7 / NBC) For Hooter Unit With Or Without Strobe / Audio / Alarm / Visual / Combination Devices It Should Be Mounted With The Top Of The Unit Between 80 And 96 Inches (Ideally. 2.0 To 2.4 Meters 2200 Or 2400) Above The Floor, And Not More Than 4 Inches From The Ceiling.

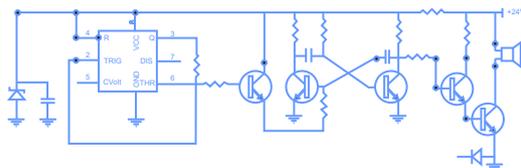
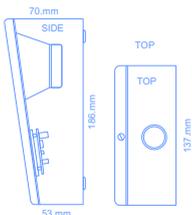
PHYSIC & MECHANICAL PARAMETER

Enclosure	Made Out of 1.2 or 1.6 swg Solid Sheet Metal Profile
Max tolerated humidity	95% RH
Protection Category	Type A - Indoor Use / Rating IP21C
Dimensions	Height- 186. mm / Width – 137. mm / Depth – 70,53 mm
Body Color	STD RED
Net Weight	(1100 g)
Shipping Weight	(1150 g) (Gross weight with packing)
Terminal Block	Screw Type

SYSTEM ELECTRICAL PARAMETER

Operating Voltage	24v Dc (±6%).
Nominal Dispersion	120° (H) X 40 °(V)
Long-Term Power Handling	8Ω, 4 W (5W peak)
Maximum current	195 mA
Sound Frequency	520 Hz Signal (±10%).
Maximum SPL @1m	85 to 95 dB SPL
Sound Pattern	Fire Alarm 0.30s on/0.30s Off Pulsing Wave Tone
Oper. Temperature	-2°C to + 87°C

Order Info AGNI-403 METAL ENCLOSURE WALL MOUNT ELECTRONIC HOOTER CUM SOUNDERS



CE
EN 54-5-7
IS 2189
ERTL / NABL