AD ES F1
Conventional Sounder cum Strobe

Technology With Tradition

TECHNICAL MANUAL

General:

- This product is a Sounder Cum Strobe, designed to provide both audible and visual alarm indication during a fire emergency.
- The device combines a high-output electronic sounder with a high-intensity strobe light, ensuring effective alarm notification even in high-noise or visually sensitive environments.
- It is designed for use with conventional fire alarm systems and is compatible with most conventional fire alarm panels.

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Features:

- Combined electronic sounder and strobe unit.
- High sound output for effective audible warning.
- High-visibility flashing strobe light for visual indication.
- Suitable for conventional fire alarm systems.
- Low current consumption with reliable performance.
- Robust, flame-retardant housing for long service life.
- Easy installation and maintenance.
- Complies with relevant EN54 / UL standards (as applicable).

Application:

- The Agni AD ES F1 Sounder Cum Strobe is suitable for areas requiring both audible and visual fire alarm notification. Ideal for use in commercial buildings, industrial facilities, hospitals, hotels, shopping malls, parking areas, and public spaces. Particularly effective in high ambient noise environments and locations where occupants may require visual alarm indication, ensuring prompt evacuation and enhanced life safety.

Specification:

- Material : FR ABS Plastic
- Input Voltage : 24V DC (15–30V)
- Current : 100 mA @ 24V
- Relative Humidity : 93 ± 2 @ 32°C
- Operating Temperature : -10 to 50°C
- Sound Level : 112 dB ± 5 dB @ 30 cm
- Tone Type : Sweep Siren
- Size : 126(W) × 126(H) × 55(D) mm

Compatible Devices

MODELS	DESCRIPTION
FL-433/ZM	Zone Monitor Module

Ordering Information:

MODELS	DESCRIPTION
AD ES F1	Sounder cum Strobe

FYRLAAST by AGNi SAFEDGE by AGNi AGFLEX Flexible Sprinkler Hose

Agni reserve the right to change the specification without prior notice.

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