

FIRE ALARM CONTROL PANEL-----2-4 Zone

Data Sheet

MODEL :Beta

GENERAL FEATURES

The microprocessor based manual alarm Control and indication panel is designed to individual zoning the fire input and evacuated /alert fire in earliest practicable moment with the help 24 V hooter output . The panel operates on 220 V AC Mains with 24 V DC Battery as a stand by power , The built in circuit provide constant voltage charging to maintain the battery capacity.

ERTL TESTED AS PER IS:2189

- 1-Operates on 220 V AC supply.
- 2-Stand by battery backup with Built in charging.
- 3-Error free panel status in unambiguous colored LED indication.
- 4-System on Mains ON battery Low status indication.
- 5-Low battery visual warning with Audio able tone.
- 6-Zone wise fire fault Operating indication Facility.
- 7-Zone ON indication Facility.
- 8-24 V Hooter Output with silence facility.
- 9-Manual test facility
- 10-Rugged CRCA sheet with powder coated finish.
- 11-Compact size, Sleek Design.
- 12-Relay Output for associate gadgets.



MECHANICAL CONSTRUCTION

The enclosure of the panel is constructed by CRCA Sheet with powder-coated finish and its designed to afford the degree of protection as per IP54 , The 20 mm Knock outs are given for cable entry at the top of the cabinet. The Panel has a built in battery space for 2Nos of 12 V , 7 AH Batteries.

The front side of the panel consist of the following

- 1) Control Switches
- 2) LED Indication



NATIONAL SECURITY DEVICES

(An ISO 9001 : 2008 Certified Company)

Manufacturers & Suppliers

ADDRESSABLE, CONVENTIONAL PANEL, DETECTORS, P. A./TALK-BACK SYSTEM, SECURITY ALARM PANEL
HYBIDE FIRE ALARM PANEL,GAS FLOODING PANEL, EMERGENCY LIGHTS, SIGNAGES, TORCH AND ACCESSORIES

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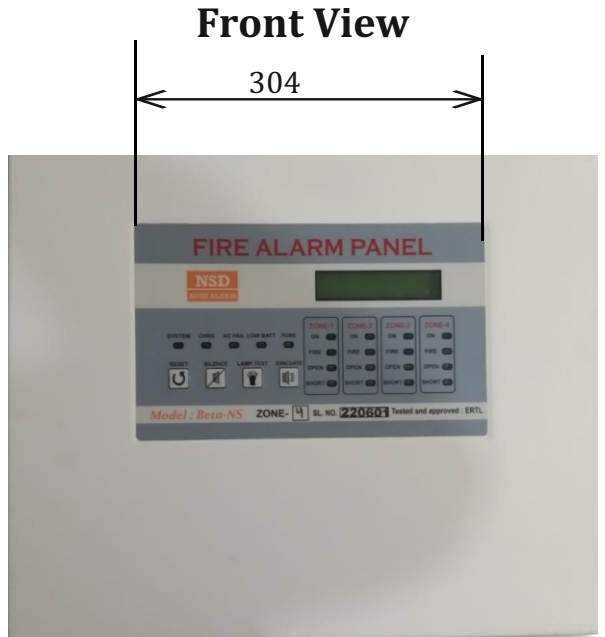
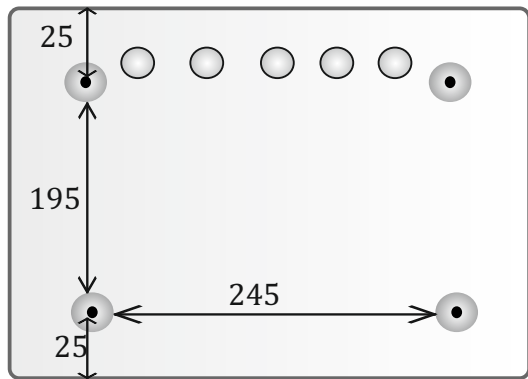
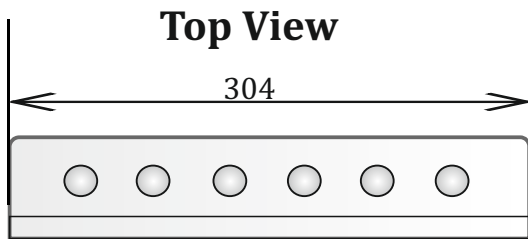
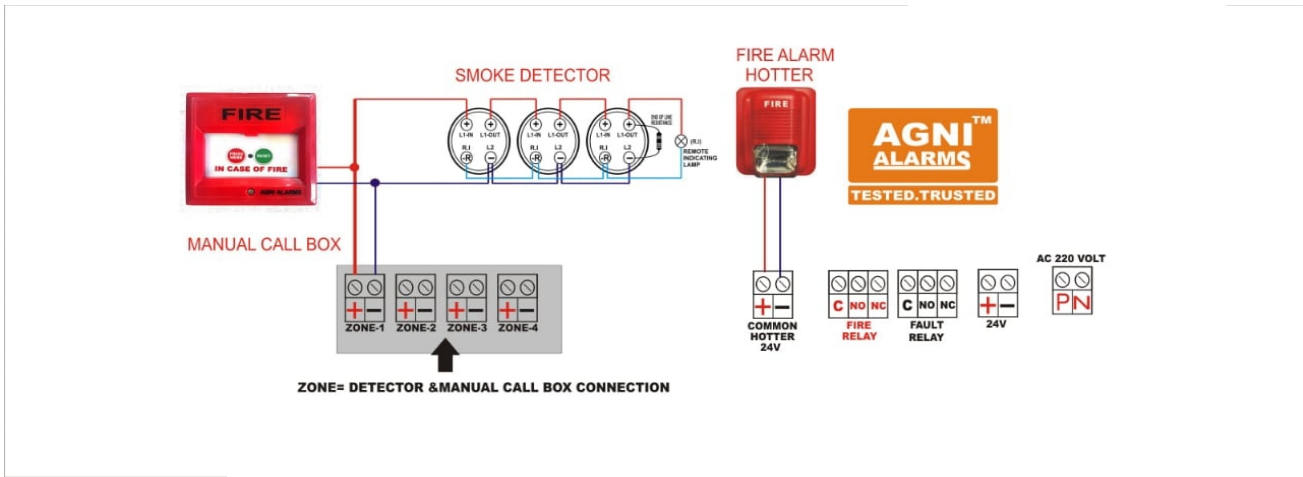
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(All dimensions are in mm)

TECHNICAL DATA

<p>OPERATING VOLTAGE : 24 DC+ 10%</p> <p>MAINS SUPPLY : 190V AC-240V AC</p> <p>STAND BY SUPPLY : 24V/4.5Amper</p> <p>HOOTER OUTPUT : 24V/2Amax</p> <p>RELAY RATING : 24V/3Amp</p> <p>POTENTIAL FREE CONTACT : FIRE & FAULT</p> <p>VOLTAGE CHARGER : 26.6V</p>	<p>ZONE POWER NORMAL : 15.6MA/Zone</p> <p>ALARM CURRENT : 35mA /Zone</p> <p>AC FUSE RATING : 500mA</p> <p>DC FUSE RATING : 750mA</p> <p>BATTERY FUSE RATING : 6Amp</p> <p>WEIGHT : 6 KG APPROX..</p>
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