

FIRE ALARM CONTROL PANEL

Data Sheet

MODEL :EXCEL With PA System

ERTL TESTED AS PER IS:2189

GENERAL FEATURES

Your LEXUS fire alarm panel comes with its internal robust Power unit, changer change over circuit mains fail to battery & vice versa. Card less motherboard & express board. Panel has spaced of 2No. 17AH battery, 8 to 40 flexible zones facility with the individuals Hooter lines and a common point which gives continuous output voltage. Also has provision of extra relay contact.

Feature of the system are describe as follows :-

- 1-- Micro controller based & fault monitoring system.
- 2-- Separate LED display for individuals zones.
- 3-- Zones wise/common hooter facility
- 4-- Zone wise repeaters fire & fault(optioninal).
- 5-- Tactile type switch building evacuation, lamp test zone test walk reset the system.
- 6-- Visual indication of common fire, common fault mains, charging low battery etc. In built auto charging.
- 7-- Audio visual indication for fire/fault(zone wise).
- 8-- Common silence switch for accept of fire/fault/ zone/ power) and respective common relay.
- 9--System comes with trailer based Public address system with microphone for announcement. With AAL-CALL switch & selection switch for announcement.



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
- 3) Selector switch +ALL -CALL switch.
- 4) MicroPhone.

NATIONAL SECURITY DEVICES

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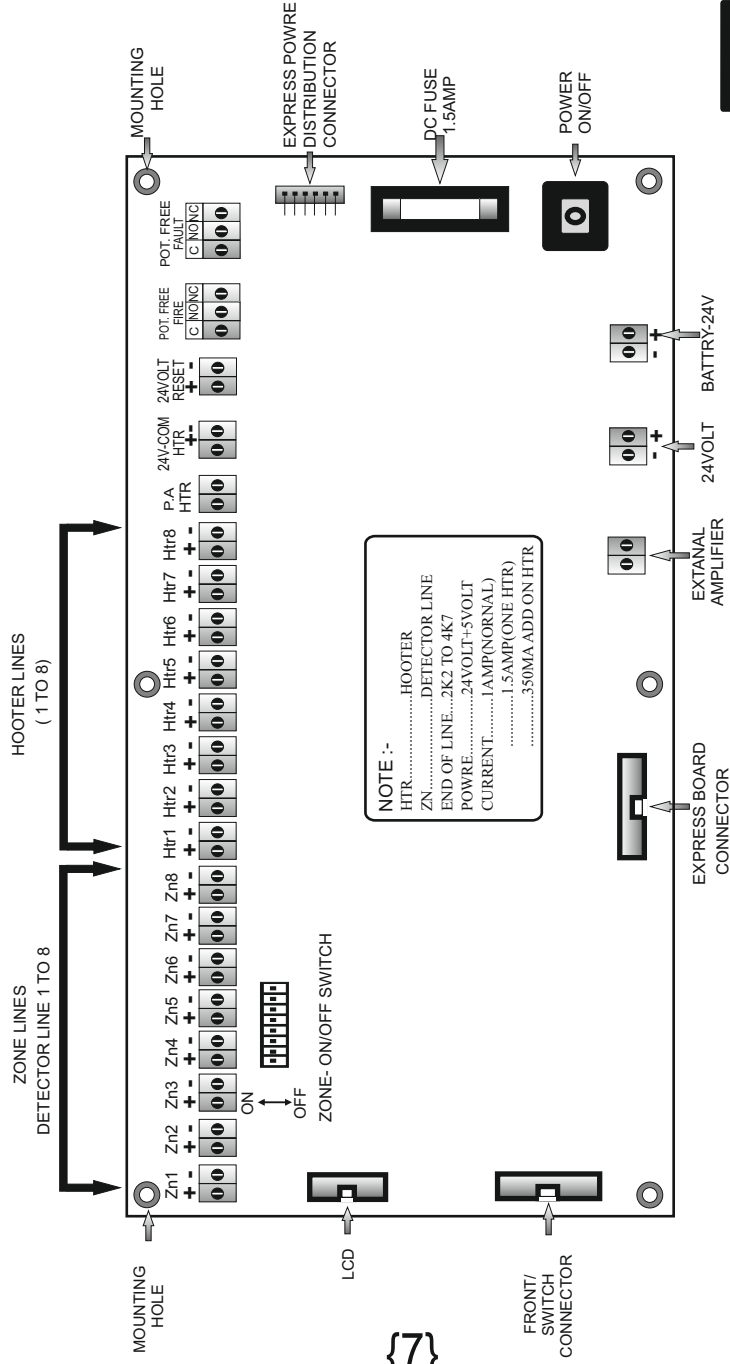
TECHNICAL DATA

Technical Data

- 1) Operating Voltage : 24 Dc + 10%.
- 2) Mains Supply : 220v Ac.
- 3) Stand By Supply : 24v Dc.
- 4) Auxiliary Charger : 24v/1amp.
- 5) Voltage Charger : 26.6v.
- 6) Stand By Current : 15.6ma Zone.
- 7) Alarm Current : 35ma Zone
- 8) Ac Fuse Rating : 750 Ma.
- 9) Dc Fuse Rating : 1.5amp.
- 10) Dimensions : (500x400x110)m.m
- 11) Weight : Depends on Amplifier Wattage
- 12) PA System : As per Requirement (Ahuja Make)

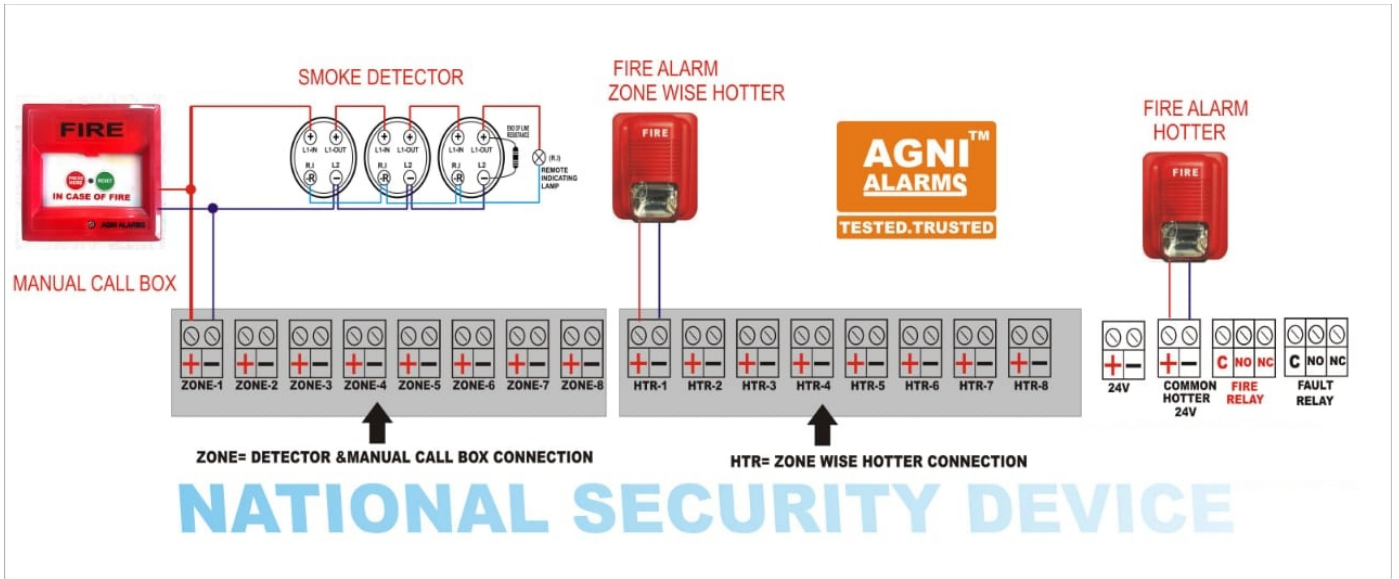
WIRING/CONNECTOR DIAGRAM

MAIN BOARD MODULE : LEXUS

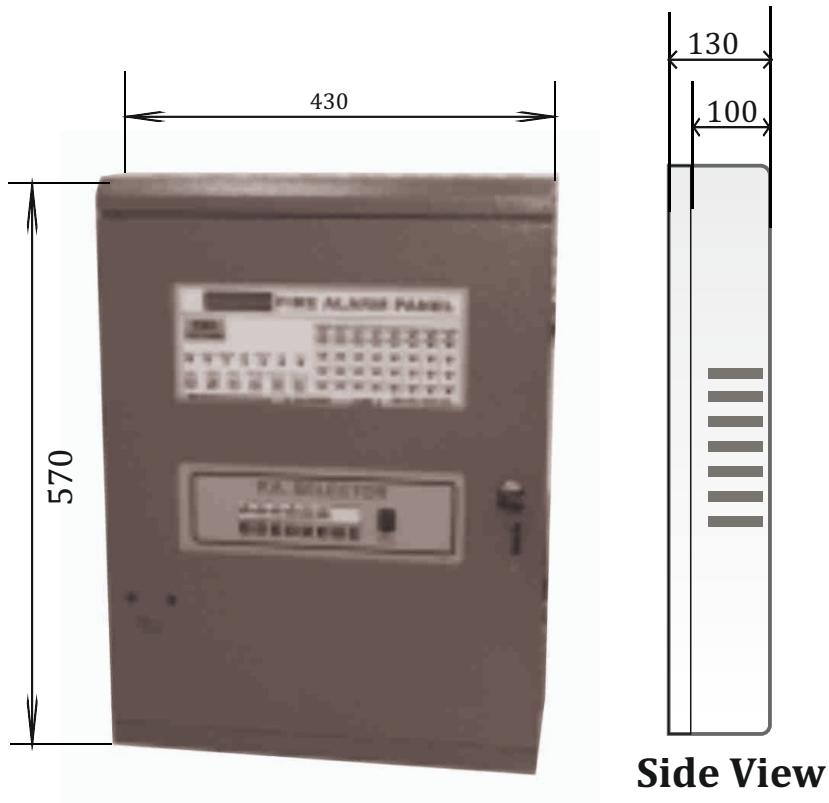


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Wirring Diagram



Dimension



(All dimensions are in mm)