

# FIRE ALARM PANEL

# FAP 28E-5L

**FEATURES**

- Conventional type
- Alarm Verification type (Alarm verification time : 60seconds)
- The alarm verification function can be released with respect to each individual line.
- Various test functions : fire indication test, line continuity test, auxiliary power supply test and alarm verification time test.
- Durable LED indications
- Back-up power supply (Ni-Cd battery, 24VDC)
- Easy maintenance
- Automatic self-checking system

**DESCRIPTION**

On receiving a fire signal from a fire detector or a manual alarm box, the FAP 28E-5L conventional fire alarm panel gives a visual alarms indicating the alarm point, as well as an audible alarm, to alert the alarm panel operator. It also produces alarms to alert the occupants of the building premises.

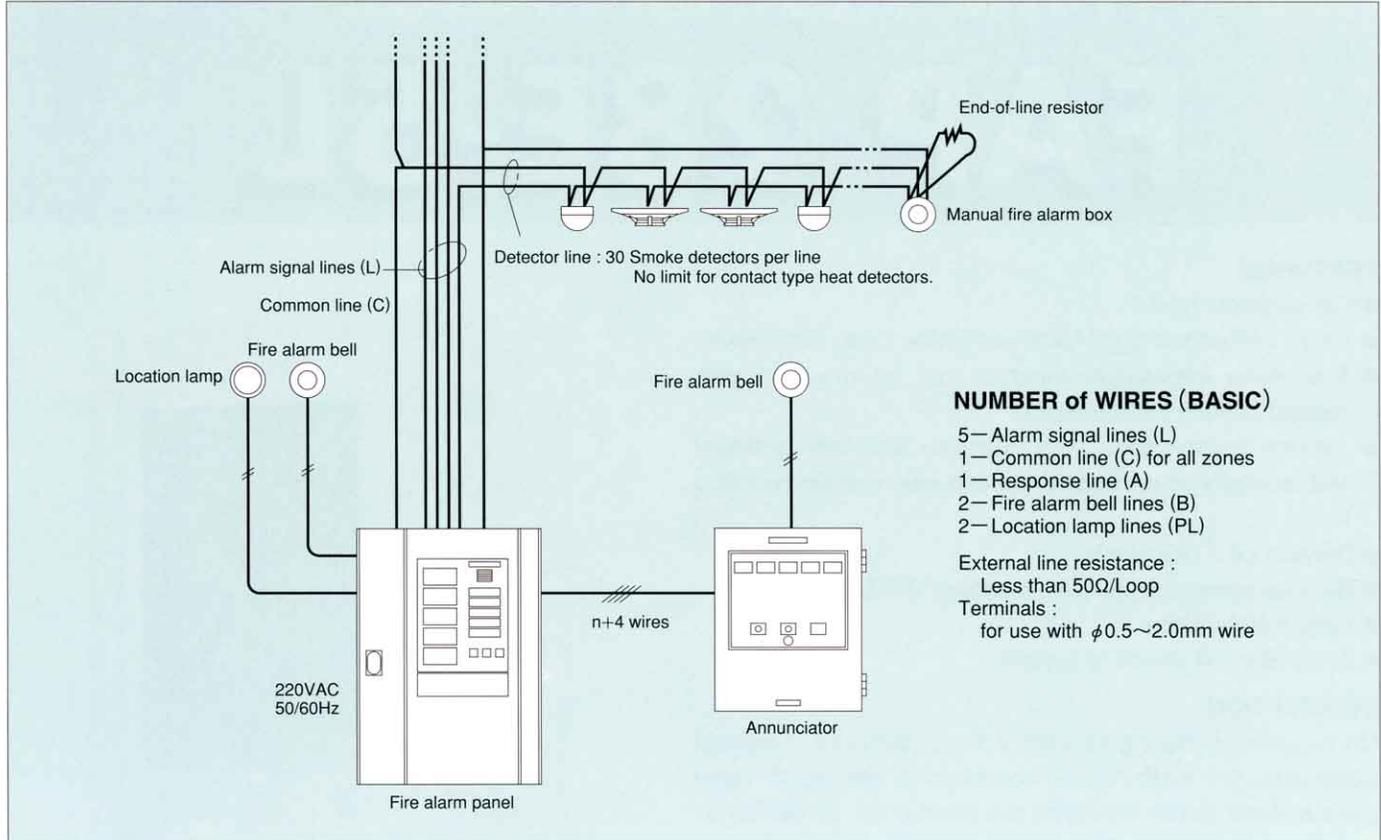
The FAP 28E-5L conventional fire alarm panel has indication of the alarm points by individual zone lamps.

**WALL MOUNTING TYPE****SPECIFICATIONS**

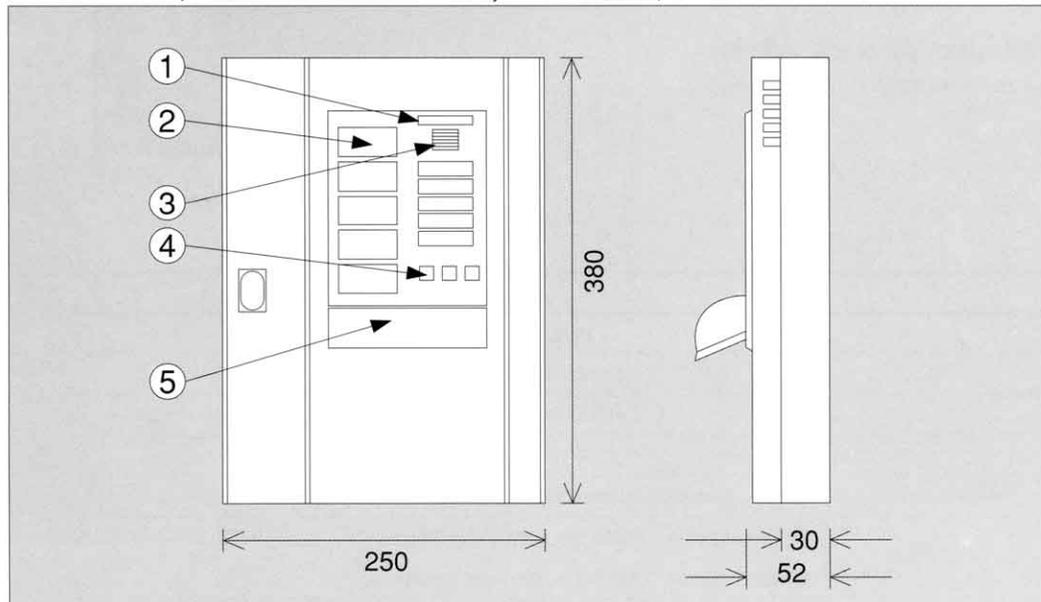
Model No.	FAP 28E-5L
TYPE	Wall mounting type
POWER SUPPLY	220VAC 50/60Hz
AUX. POWER SUPPLY	24VDC Ni-Cd battery 0.25Ah
CIRCUIT VOLTAGE	24VDC
ALARM VERIFICATION TIME	Thermal detector 10sec., Smoke detector 60sec.
POWER CONSUMPTION	<ul style="list-style-type: none"> <li>● Max. approx. : 24VA (In normal condition)</li> <li>● Max. approx. : 33VA (In alarming condition)</li> </ul>
MAX. PERMISSIBLE NUMBER OF APPARATUS TO BE CONNECTED	<ul style="list-style-type: none"> <li>● Smoke detectors : Up to 30/1 zone</li> <li>● Local alarm bells : Up to 15 (For bell of 24VDC, 10mA)</li> <li>● Location lamps : Up to 5 (For lamp of 30V, 2W)</li> <li>● Indicator LED : Up to 14 (For 24V, 21mA Light Emitting Diode)</li> </ul>
AMBIENT TEMPERATURE	0 to 40°C
RESISTANCE OF ONE DETECTOR LINE	less than 50Ω/Loop
END-OF-LINE RESISTOR	10kΩ 1/2W
WEIGHT	Approx. 2.9kg

## NOHMI BOSAI LTD.

## TYPICAL WIRING DIAGRAM



## DIMENSION (WALL MOUNTING TYPE, FAP 28E-5L)



①NAME PLATE ②ZONE LAMP ③SOUND HOLE ④CONTROL SWITCH PLATE ⑤SWITCH COVER

- These instructions do not purport to cover all the details or variations in the equipment described, nor provide for every possible contingency to be met in connection with installation, operation and maintenance.
- Specifications are subject to change without notice. Contact Nohmi before relying on above specifications.
- Actual performance is based on proper application of the product by a qualified professional.
- Should further information be desired or should particular problems arise, which are not covered sufficiently for the purchaser's purposes, the matter should be referred to Nohmi or a distributor in your region.

**NOHMI**  
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