

FIRE ALARM PANEL**FAP232N-5L****FEATURES**

- Conventional type
- Alarm verification type
(Alarm verification time : 60 seconds)
- 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 FAP232N-5L conventional fire alarm panel gives 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.

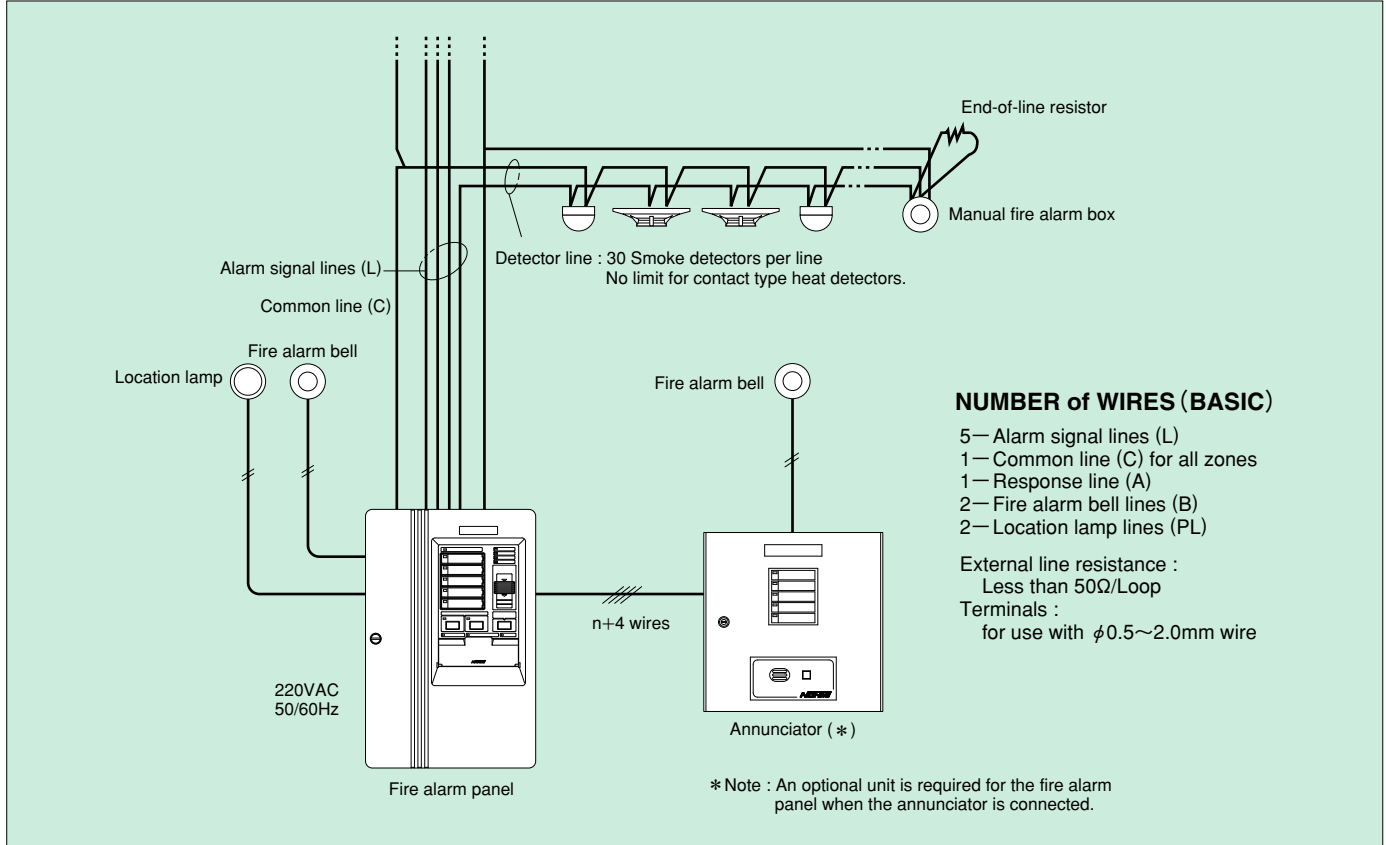
The FAP232N-5L conventional fire alarm panel has indication of the alarm points by individual zone lamps.

**SPECIFICATIONS**

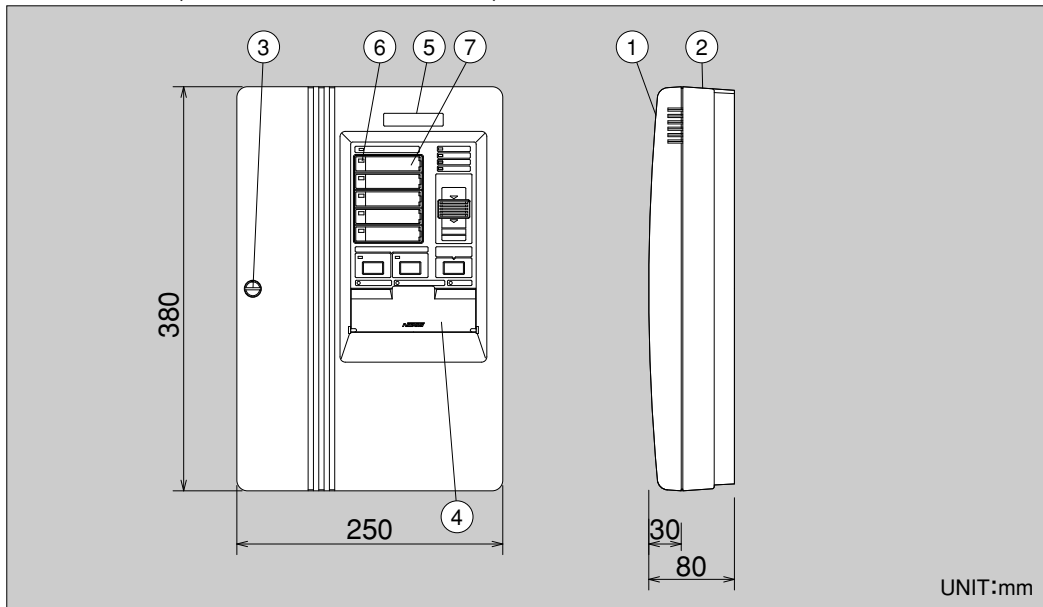
MODEL NO.	FAP232N-5L
TYPE	Wall mounting type
POWER SUPPLY	220VAC 50/60Hz
AUX. POWER SUPPLY	24VDC Ni-Cd battery 0.25AH (Charging current : Approx. 4.7mA)
CIRCUIT VOLTAGE	5,24,48VDC, 24VAC
ALARM VERIFICATION TIME	Thermal detector : 10 sec., Smoke detector : 60 sec.
POWER CONSUMPTION	<ul style="list-style-type: none"> ● Max. approx. : 14VA for monitoring ● Max. approx. : 31VA for alarming
MAX. NUMBER OF APPARATUS TO BE CONNECTED	<ul style="list-style-type: none"> ● Spot type smoke detectors : 30/zone (Max. 50/panel) ● Local alarm bells : 10 (24VDC, 10mA/bell) ● Location lamps : 5 (30V, 2W/lamp) 14 (24V, 24mA/lamp)
AMBIENT TEMPERATURE AND HUMIDITY	0 to 40°C , 20 to 85% (RH)
LOOP RESISTANCE OF ALARM INPUT CIRCUIT	Less than 50Ω/Loop
END-OF-LINE RESISTOR	10kΩ 1/2W
MATERIALS (ENCLOSURE)	ABS resin with non-flammability to 94V2 (UL)
COLOR	Beige/yellow : Nearly to Munsell 2.5Y 9/1, semi-glare
WEIGHT	Approx. 2.7 kg

NOHMI BOSAI LTD.

TYPICAL WIRING DIAGRAM



DIMENSION (WALL MOUNTING TYPE)



- CABINET PANEL CABINET BODY LOCK SWITCH COVER EQUIPMENT NAME PLATE
 ZONE LAMP ZONE NAMEPLATE

- 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
NOHMI BOSAI LTD.

- HEAD OFFICE : 7-3, Kudan Minami 4-chome,
Chiyoda-ku, Tokyo 102-8277, Japan
- PHONE : (81) 3-3265-0231
- F A X : (81) 3-3265-5348
- U R L : <http://www.nohmi.co.jp/eigo/>