

Fire Alarm Control Panel

FA-601

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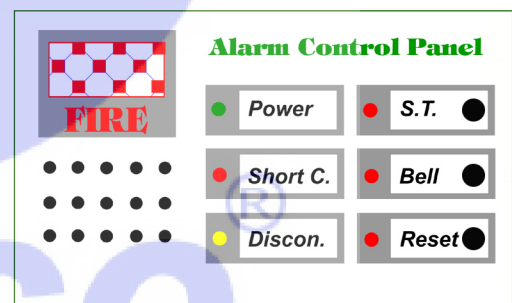
CEMEN Features

- Uses Central Process to control signals of alarm, disconnection, loop short-circuit, hydrant, manual call point and external power source. Accuracy has being upgrade than ever.
- It has not only common disconnection signal but also added short-circuit function which improve the shortage of regular control panel. This unit is capable to distinguish between the real fire signal and false alarm signal caused by short-circuit which will eliminate unnecessary man power and resources to achieve the real function of control panel.
- Uses 5V as operating voltage of related signal, its stability has much better than traditional panel.
- Uses tiny electronic-type transformer with overload protection which not only supply stable voltage but also ensure that panel won't damaged by abnormal voltage, and minimize the occupied space as well.
- Standby power uses smaller size of rechargeable battery with protective device that increase the safety of use.
- Electronic-type diaphragm switch has passed reliable test for 500000 Cycles Min. its CPU control method improved and decreased the damaged of panel caused by directly voltage control.
- Uses individual PCB module design that separate CPU from power board for easy maintenance.



1 ZONE

System Control And Indicators On Board



Specification

| Model | FA-601 | Remark |
|--------------------------------------|--|-------------------------------|
| Power | 110 / 220VAC 50/60Hz | Others also available |
| Voltage Scope | Nominal voltage $\pm 20\%$ | |
| Standby Power | 24VDC 800mA | |
| Charging Voltage, Current | 26VDC 100~400mA | With auto adjustment function |
| Loop Voltage, Current | 24VDC short circuit under 5V 30mA | |
| Exterior Resistance | Round-trip under 50 Ω | |
| # of heat detector connected | No limit | Except electronic-type |
| # of smoke detector connected | 30/loop | Horing Lih's product |
| # of indicating lamp, bell connected | # of loop x 1.2 | |
| Digital Switch | 500000 Cycles Min. reliability | |
| End of Line Resistor | 10k Ω | One per loop |
| Material | 1.2mm steel plate | |
| Color | Ivory white | Others also available |
| Dimensions | 160mm (H) x 220mm (W) x 70mm (D) | |
| Accessory Functions | Dual signal transfer contacts, aux. contacts | |