

# FIRE CONTROL PANEL TYPE 9600

## FPE2-5ZONE

CERTIFICATE ISO 9001:2000/CE/CNS12681



This system used Japanese type P class 1 as design blueprint. Also up-to date electronic materials are generally used that the error is minimized, working accuracy enhanced and trouble rate greatly lowered.

### Face board function:

Computer-class board design (multi-color) is used for much characters without fading, easier maintenance, better functioning and display, and easy to use.

### Potential line:

The CPU line may recover the first fire signal automatically and any fire alarm positively let the second signal scanning detecting to make sure

### Circuit characteristics:

Imported relay circuits are used for power saving when superinsuring and greater output to minimized trouble and obtaining longer life.

Thundering rod is attached to the circuit to avoid high tension breaking through that the line voltage is regulated to ensure accurate action.

The end resistance is installed on the line board.

An independent switch is given to each circuit and it is turned to "OFF" end is attached to the line board. directly Outside line short circuit or sensing action.

### Source basic board:

The controlling outside line indicating lamp and area bell are controlled by relay for stable output. Breaking the fuse points for easy maintenance and inspection. Thundering rods are attached to outside lines for safety purpose stable IC control is used for charging lines to ensure good charging and longer battery life.

### Configuration:

Outside lines are guided into grooves to connect inside lines so to avoid short circuit. Computer connecting ends are used for inside lines that replacements may be made by remove the joint only in case of trouble to simplify the process and speed the maintenance. A special design is on the back of the face board for monitoring the general operation of the machine. The flash of Led indicates normal working of IC supervising function

### Face board indicating lamp : LED

- Regular source : Lights on indicating alternating current in irregular supply and substituted by battery
- Line trouble : When double-lamp lighted, indicating fuse trouble of main unit board.
- Fire sound : When fire warning received, warning received, warning sound is released (above 85 dB)
- Buzzer : On and off indicating line broken, long sound indicating telephone trouble or water below level (electronic buzzer)
- Dispatcher : If lighted at the same time with the circuit, indicating (manual operation dispatcher).
- Telephone : If telephone light on, indicating incoming call, please take the receiver.
- Breaker lamp : Circuit light flash, indicating breaking line, of detector loosening, the buzzer will sound.
- Fire warning : (Red) light on, please check the circuit lamp for fire area.
- Switchy unfit : Flash indicating the switch unfitted.
- Fire potential lamp : Double-lamp lighted, indicating fire confirmed by the second signal, explanation chart attached.
- Digital volt-meter : Indicating regular power supply. (Above DC 20V, below DC 30V).
- Water level warning : Transmitted by pump starting plate, indicating tank water below level



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UPDATE 5/2007