

Fire Alarm Control Panel

FA-400 SERIES



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Features

- Each zone indicator has two LEDs and movable plate for zone labeling.
- The test button is located on zone indicator that makes test easier.
- Control board has 11 control switches, 10 function indicators and 6 fault indicators that clearly show the status of panel to user.
- Accumulation functional designation that will eliminate false alarm caused by pulse or messy signal.
- External indicator power-save device that can set-up the indicator lighted or not lighted during power-off period but it will lighted when alarm condition is issued. This feature will extend the stand-by period for control panel.
- Built-in telephone device enables user to communicate with external telephone when buzzer sound and telephone indicator lighted.
- This control panel has manufactured according to UL and EN standard.

Specification

Model	FA-400 SERIES	Remark
Power	110/220VAC 50/60Hz	
Voltage Scope	Nominal Voltage±20%	
Standby Power	24VDC	
Charging Voltage, Current	24VDC 100mA~400mA	With auto adjustment function
Loop Voltage, Current	24VDC short circuit under 5V 30mA	
#of heat detector connected	No limit	Except electronic type
#of smoke detector connected	30/loop	Horing Lih manufactured
#of indicating lamp, bell connected	#of loop x 1.2	
End of line resistor	10kΩ	One per loop
Material	1.6mmsteel plate	
Color	Ivory white	Others also available

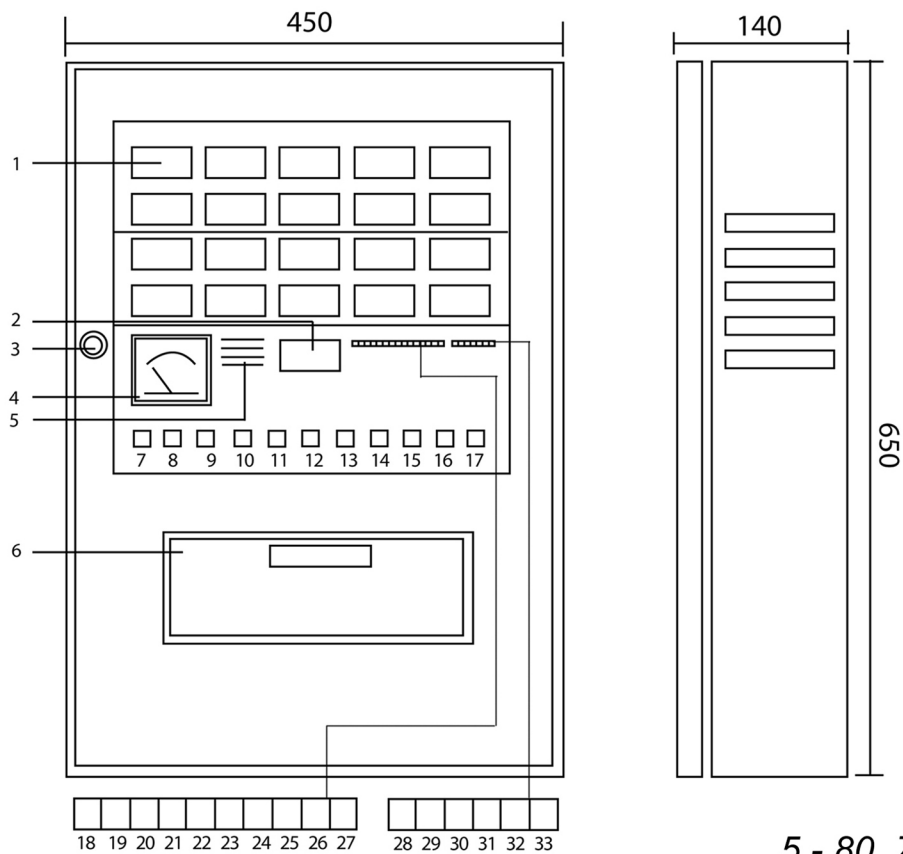
Dimensions

Type	Wall Type									
FA	405	410	415	420	430	440	450	460	470	480
Zone	5	10	15	20	30	40	50	60	70	80
H	550	550	650	650	800	1000	1150	1300	1600	1600
W	450	450	450	450	470	470	500	500	500	500
D	130	130	140	140	150	160	160	170	180	180

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Specification and Dimensions



Descriptions

- | | | |
|-------------------------------|------------------------------------|-------------------------------------|
| 1. Circuit Lights | 12. Test Switch | 23. Telephone Indicating Light |
| 2. Fire Alarm Light | 13. Battery Check Switch | 24. Transmitter Indicating Light |
| 3. Panel Door Lock | 14. Signal Transfer Switch | 25. Water-shortage Indicating Light |
| 4. Voltmeter | 15. Accumulation Switch | 26. Water-sdrawing Indicating Light |
| 5. Sound Device | 16. Auto Reset Switch | 27. Hydrant In-action Light |
| 6. Telephone | 17. Reset Switch | 28. AC Power Failure Light |
| 7. Circuit Break Sound Switch | 18. AC Power Indication Light | 29. Battery Power Failure Light |
| 8. Main Alarm Switch | 19. Battery Indicating Light | 30. Circuit Breaker Failure Light |
| 9. Area Alarm Switch | 20. Circuit Break Indicating Light | 31. Indicator Lamp Failure Light |
| 10. Circuit Break Test Switch | 21. Alert Switch Light | 32. Area Alarm Failure Light |
| 11. Fire Alarm Test Switch | 22. Accumulation In Action Light | 33. DC Power Failure Light |