AIP
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SECURITY SIGNALS

FIRE ALARM INITIATING DEVICES

System Control and Indicator On Board   **AHC—0924**

INDICATING LED

1	**DIGITAL VOLTMETER**	:	*Indicating regular power supply (Normal: 20 VDC ~ 30 VDC)*
2	**SWITCH UNLOCK**	:	*Red LED is flashing once 1 sec.*
3	**AC POWER**	:	*Green LED is Lit: The AC power connected to the control panel.*
4	**DC POWER**	:	*The AC power failure and the DC power connected to the control panel.*
5	**SYSTEM TROUBLE**	:	*Red LED is Lit. The fuse fault of main board.*
6	**O/C FAULT**	:	*Red LED is Lit. Indicating zone open circuit fault.*
7	**TROUBLE**	:	*Red LED is Lit. Indicating tank water below level or other trouble.*
8	**STATION ALARM**	:	*Red LED is Lit. The manual pull station are activated.*
9	**TELEPHONE**	:	*Red LED is Lit. Indicating the phone call.*
10	**FIRE**	:	*Red LED is flashing. Fire alarm!*
11	**ZONE FIRE**	:	*Red LED is Lit. Indicating the zone has detected the fire.*
12	**ZONE O/C FAULT**	:	*Yellow LED is Lit. Indicating the zone open circuit fault.*
13	**ALARM BUZZER**	:	*85dB @ 1m (min.)*
14	**TROUBLE BUZZER**	:	*Zone open circuit: once 1 sec. Telephone & trouble alarm: always.*

SWITCH OPERATION: UP - SETTING,   DOWN - CLOSE

15	**BATTERY TEST**	:	*Pressing the button will test the battery.*
16	**FIRE TEST**	:	*Down the switch to test zone fire circuit (Test mode)*
17	**O/C TEST**	:	*Up the switch to test zone open circuit (Test mode)*
18	**FAULT SILENCE**	:	*Unlock the switch to silence TROUBLE BUZZER.*
19	**MAIN SILENCE**	:	*Unlock the switch to silence FIRE ALARM BUZZER.*
20	**AUX SILENCE**	:	*Unlock the switch will cause all sector sounder outputs to switch off.*
21	**FIRE STORAGE**	:	*Unlock the switch disable to double check the fire alarm signal.*
22	**AUX RELAY**	:	*Unlock the switch to control the relay NC or NO output.*
23	**AUTO RESET**	:	*Unlock the switch, auto reset to standby mode.*
24	**SYSTEM RESET**	:	*Pressing the button will reset to standby mode.*
25	**ZONE TEST**	:	*Pressing the button will test zones fire/open circuit (in test mode)*