

Fire Alarm Systems



- ADDRESSABLE FIRE ALARM SYSTEM
- FIRE ALARM CONTROL PANEL 1 ~ 100 ZONES
- MULTI - HAZARD SUPPRESSION CONTROL PANEL
AGENT RELEASING APPLICATION FOR FM-200, CO2
- DETECTOR 12 ~ 24 VDC
- DETECTOR FOR BURGLAR ALARM & PLC SYSTEM
- SINGLE STATION SMOKE AND HEAT ALARM
9 VDC BATTERY



Made in Taiwan

Addressable Fire Alarm Control Panel QA16



Specification	
Model	QA16
Power	220V AC 50/60Hz *Others also available
Battery Capacity	24V DC 4Ah
Charging Voltage, Current	26V DC 100 ~ 400mA *With auto adjustment function
Zone Voltage, Current	24V DC short circuit under 5V 30mA
System Capacity	250 devices/1 loop * Expandable for site requirement
Exterior Resistance	Round-trip under 40Ω
Transmitting Method	Digital series transmitting
Accumulation Time	0 ~ 40 seconds *Other options available
Main Sound	85dB @ 1M
# of conventional heat detectors connected	No limit *Except electronic-type
# of conventional smoke detectors connected	30/zone *Horing Lih's product
Material	1.6 mm steel plate
Color	Pearl gray
Dimensions (mm) H x W x D	1 ~ 4 loop : 400 x 500 x 130 5 ~ 8 loop : 600 x 500 x 150

Addressable Module Series



QA17-A
Output Module



QA17-K
Monitor Module



QA17-B
Control Module



QA17-H
Isolator Module

Addressable Detector



QA01
Addressable Photoelectric
Smoke Detector



QA05
Addressable Combination
Smoke & Heat Detector



QA06
Addressable Heat Detector



QA19
Addressable Manual Call Point



QA0817
Addressable Manual Call Point

Multi - Hazard Suppression Control Panel QSP-120

Specification	
Model	QSP-120
Power	220VAC 50/60Hz *Others also available
Battery Capacity	1 cross-zone : 24VDC 1.2Ah 5 cross-zone : 24VDC 4Ah
Zone Voltage	24VDC
EOL Resistor	4.7 kΩ
Detection Type	Cross-zone detection
# of heat detectors connected	No limit *Except electronic-type
# of smoke detectors connected	25/zone *Horing Lih manufactured
Dimensions (mm)	1 cross-zone : 350 (H) x 400 (W) x 130 (D) 5 cross-zone : 550 (H) x 400 (W) x 130 (D)
Color	Ivory



**Agent Releasing
Control Panel**



AH-03232
Manual Pull Station

Multi - Hazard Suppression System

Fire Alarm Control Panel

FA-601 Fire Alarm Control Panel



1 Zone

Specification	
Model	FA-601 (1 Zone)
Power	110/220VAC 50/60Hz
Voltage Scope	Nominal voltage \pm 20%
Standby Power	24VDC 0.8 Ah (battery backup)
Charging Voltage, Current	26VDC 100mA ~ 400mA
Loop Voltage, Current	24VDC short circuit under 5V 30mA
Exterior Resistance	Round-trip under 50 Ω
# of heat detector connected	No limit
# of smoke detector connected	30/loop
# of indicating lamp, bell connected	# of loop x 1.2
Digital Switch	500000 Cycles Min. reliability
End of Line Resistor	10 k Ω (one per loop)
Material	1.2 mm steel plate
Color	Ivory white
Dimensions	280 mm (H) x 160 mm (W) x 70 mm (D)
Accessory Functions	Dual signal transfer contacts, aux. contacts

FA-610 Fire Alarm Control Panel



5-10 Zone

Specification	
Model	FA-605 (5 Zone), FA-610 (10 Zone)
Power	110/220VAC 50/60Hz
Voltage Scope	Nominal voltage \pm 20%
Standby Power	24VDC 1.2 Ah (battery backup)
Charging Voltage, Current	26VDC 100mA ~ 400mA
Loop Voltage, Current	24VDC short circuit under 5V 30mA
Exterior Resistance	Round-trip under 50 Ω
# of heat detector connected	No limit
# of smoke detector connected	30/loop
# of indicating lamp, bell connected	# of loop x 1.2
Digital Switch	500000 Cycles Min. reliability
End of Line Resistor	10 k Ω (one per loop)
Material	1.2 mm steel plate
Color	Ivory white
Dimensions	350 mm (H) x 285 mm (W) x 105 mm (D)
Accessory Functions	Dual signal transfer contacts, aux. contacts

FA-400Series Fire Alarm Control Panel



15-80 Zone

Specification	
Model	FA-400 SERIES (15-80 Zone)
Power	110/220VAC 50/60Hz
Voltage Scope	Nominal voltage \pm 20%
Standby Power	24VDC
Charging Voltage, Current	24VDC 100mA ~ 400mA
Loop Voltage, Current	24VDC short circuit under 5V 30mA
# of heat detector connected	No limit
# of smoke detector connected	30/loop
# of indicating lamp, bell connected	# of loop x 1.2
End of Line Resistor	10 k Ω (one per loop)
Material	1.6 mm steel plate
Color	Ivory white

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 1000 1150 1600 1600
W	450 450 450 450 470 470 470 500 500 500
D	130 130 150 150 160 170 170 170 180 180

Detector / Manual Station / Bell / Beacon / Siren / Lamp

Smoke Detector



S-314
Photoelectric Smoke Detector



S-315
Photoelectric Smoke Detector



AH-0311
Multi-Purpose Smoke Detector



NQ12
Resettable Type Smoke Detector



Q01
Photoelectric Smoke Detector



AIP-0621
Photoelectric Smoke Detector



Smoke & Heat Detector / Single Station Smoke Detector



S-320
Combination Smoke & Heat Detector



S-327
Combination Smoke & Heat Detector



AH-0315
Multi-Purpose Smoke and Heat Detector



Q05
Combination Smoke and Heat Detector



QA31
Single Station Smoke Detector with Battery 9 VDC



NQ9S
Single Station Smoke Detector

Heat Detector



S-302
Rate of Rise Heat Detector



S-318
Fixed Temperature Detector



8016
Heat Detector



AH-0933
Mechanical Rate of Rise Heat Detector



Q06
Heat Detector



AH-0316
Multi-purpose Combination Heat Detector

Heat Detector / Manual Station



S-319
Combination Heat Detector



S-330
Manual Call Point



S-330C
Manual Call Point with Clear Protection Cover



S-336
Manual Station



S-336/Base
Manual Station with Base



AH-0817
Resettable Manual Call Point

Single Station Heat Detector / Lamp / Beacon



NQ9F
Single Station Heat Detector



AH-9719
Indicating Lamp



AH-413
Remote Indicating Lamp



AH-01313
Remote Indicating Lamp



AH-03127-S
Electronic Sounder



AH-03127-BS
Electronic Sounder and Beacon

Alarm Bell / Special Product



S-332
Bell 6"



NQ618
Fire Alarm Bell 6"



AH-0822
Gas Detector



QA23
Carbon Monoxide Detector



AH-0014
Flame Detector



AH-03151
Smoke Detector Tester



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