EST-EDWARDS SYSTEMS TECHNOLOGY
FIRE ALARM SYSTEM
THE IRIS NETWORK
189 Park Avenue
Portland, Maine

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 01/13/15

Click on a Description to View Data Sheet

ITEM #	QTY.	CAT#	DESCRIPTION	DAT
1			***Fire Alarm Control Panel***	
	1	iO500RD	FIRE ALARM CONTROL PANEL Includes: Surface Mount Enclosure Red Door Main Power Supply SA-DACT Dgital Communicator SA-232 Serial Communications Card	85005-0131
	2	12V17A	18 Ah Batteries	85001-0127
2			***Initiating Devices***	
	6	SIGA-278	Addressable Pull Station - Double Action	85001-0279
	3	SIGA-HFS	Addressable 135° Fixed Temperature Heat Detector	85001-0620
	9	SIGA2-PS	Addressable Photoelectric Smoke Detector	85001-0619
	12	SIGA-SB	Smoke Detector Base	85001-0619
	5	SIGA-CT1	Addressable Single Monitor Module	85001-0241
	1	SIGA-SD	Addressable Duct Smoke Detector	85001-0584
	1	SD-TRK	Remote Test Switch for Duct Smoke	85001-0584
	1	SD-xx	Sampling Tube (xx indicates length determined in field)	85001-0584
	1	SIGA-CC1S	Synchronization Module	85001-0543
	11	SIGA-CR	Addressable Control Module	85001-0239
3			***Indicating / Miscellaneous Devices***	
	34	G1RF-HDVM	Horn/Strobe Unit Red Wall Mount (Adjustable Candela)	85001-0573
	11	G1RF-VM	Strobe Only Unit Red Wall Mount (Adjustable Candela)	85001-0573
	1	BPS6A	Remote Fire Alarm Booster Panel	85005-0125
	2	12V6.5A	7.2 Ah Batteries	85001-0127
	1	495S1280	Exterior Beacon- Red	TOMAR
	3	PR-1	Multi Voltage Relay	SYSTEMSENSOR
	1	7788	Radio Master Box w/ Accessories	AES

4 ***Supporting Documentation***

Click on a Document to View Content

Fire Alarm Control Panel Battery Calculations
Fire Alarm Booster Panel Battery Calculations
Appliance Circuit Voltage Drop/Max Length Calculations
System Descriptive Narrative
System Sequence of Operation Matrix
System Warranty
Radio Box Installaion Guidelines
Fire Alarm System Riser Diagram
Fire Alarm Floor Plans