

**iO500RD Addressable Fire Alarm System**  
**161 Marginal Way**  
**Portland, Maine**

**SEQUENCE OF OPERATION MATRIX**

	<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Alarm Signal to Central Station via Digital Communicator (DACT)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Annunciate at Fire Alarm Control Panel and Annunciator</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Activate Evacuation Sequence</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Shutdown HVAC Unit</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Activate Appropriate Elevator Function (recall, shunt trip)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Record Event In Memory</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Supervisory Signal to Central Station via Digital Communicator (DACT)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Trouble Signal to Central Station via Digital Communicator (DACT)</div> </div>								
<b>System Inputs</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>System Inputs</b>
Manual Pull Station	x	x	x			x			Manual Pull Station
Smoke Detector	x	x	x			x			Smoke Detector
Heat Detector	x	x	x			x			Heat Detector
Duct Smoke Detector		x				x	x		Duct Smoke Detector
Elevator Smoke Detector	x	x	x		x	x			Elevator Smoke Detector
Elevator Heat Detector	x	x	x		x	x			Elevator Heat Detector
Fire Alarm - AC Failure		x				x		x	Fire Alarm - AC Failure
Fire Alarm - Low Battery		x				x		x	Fire Alarm - Low Battery
Signal Line Open Circuit		x				x		x	Signal Line Open Circuit
Signal Line Ground Fault		x				x		x	Signal Line Ground Fault
Horn/Strobe Circuit Open		x				x		x	Horn/Strobe Circuit Open
Horn/Strobe Circuit Ground		x				x		x	Horn/Strobe Circuit Ground
System Ground Fault		x				x		x	System Ground Fault
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	