Commissioning checklist for Addressable Fire Detection BSR-100X

		UN	
Client Name:			
Project Name:			
Commissioner/ Company :			
Installation Date:			
Client Contact details:	Country/Town/Address :	Tel:	Email:
Commissioner contact details:	Name:	Tel:	Email:

	Panel details
Purchased from:	
Date of purchase:	
Item specific model :	
Serial Number:	

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AVAILABILITY OF GENERIC	DOCUMENTATI	ON	RE	EMARKS
Pre-commissioning list is completed and available, verified with site representative.	YES	SC⊟OU	ics-	
Installation manuals.	YES S/	NO & S⊡URITY	SYSTEMS	
Complete graphical floor plan.	YES	NO		0.11
Point and panel allocations.		1-2-15	afer w	orta:
Specific document requirements of	YES	NO		
site. Others.				

ELECTRICAL INSTALLATION	
	OK
Check the MAINS power cable is correctly installed to AC POWER input inside the panel, with correct polarity (L-N-PE).	
Check if the operational supplied voltage is 220-240VAC 50-60Hz.	
The Batteries are connected in series.	
The Battery Leads of the panel connected to the batteries with correct polarity.	

LOOP OUTPUTS		
	OK	REMARKS
All the LOOP connections have been wired with the recommended cables.		
The cross section of the cable is correct for each LOOP.		

The LOOP cables have a safety distance at least 50cm from any Mains cable (220 - 240 VAC), fluorescent and LED lamps. Image: Cable cable, the shield should be terminated to Protective Earth (PE). Image: Cable cable cable cable cable cable cable cable cable, the shield should be terminated to Protective Earth (PE). If shielded cable, the shield should be terminated to Protective Earth (PE). Image: Cable cable cable, the shield should be terminated to Protective Earth (PE). If shielded cable, the shield should not present a short circuit with L+. Image: Cable cable, the shield should not present a short circuit with L+. If shielded cable, use should measure >10MOhm across the shield and L+. Image: Cable cable, use should measure >10MOhm across the shield and L+. If shielded cable, you should measure >10MOhm across the shield and L+. Image: Cable cab	Check each LOOP and make sure there (+) and (-).	is <u>no</u> short circuit acr	OSS		
The LOOP cables have a safety distance at least 5m from any motors or power stations. Image: Comparison of Com	The LOOP cables have a safety distance		ny Mains		
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	LOOP.				

Specify the Quiescent current (mA)	LOOP1	LOOP2	LOOP3	LOOP4
per LOOP.				

DETE	CTORS – SIRENS	5 – I/Os		
			ОК	REMARKS
Each point has been addressed.				
Each point has a unique address.				
Each point has been named. (Optiona	1)			
Terminal resistors on the last convent	ional siren per s	ingle output.		
Specify the number of devices per	LOOP1	LOOP2	LC	DOP3 LOOP4
LOOP.				
How many devices -in total- have been installed?				

-olympia"

BMS RELAYS AND MONITORING		
	YES	NO
Is the FAULT Relay monitoring another device?		
Is the ALARM Relay monitoring another device?		
Is the AUX Relay monitoring another device?		
Are there any EXTRA Relays BS-613 connected?		
Any device connected to 24VM? (300mA max.)		
Any device connected to 24VP? (300mA max.)		

PANEL PROGRAMMING	
	ОК
Perform LED TEST to inspect them visually for proper operation.	
Set the day, date and time.	
Perform AUTOADDRESSING POINT procedure to automatically detect and register all devices.	
Ensure that all installed points are detected.	
Set conventional sirens.	
Set the AUX Relay.	
Set the EXTRA Relays(if applicable).	
Set maximum indicators per LOOP.	
Set Detectors' dependency.	

Set external PCB FUNCTION.	
Set Modbus address(if applicable).	
Set ANNUAL CHECK WARNING.	
Set new TECHNICIAN CODE.	

ETHERNET SETUP (If ETHERNET adaptor installed)	ОК	REMARKS
Enable the ETHERNET adaptor.		
Set the IP Address.		

PANEL NETWORK (RS-485)	OK	REMARKS
Set panels' addresses. (Master address 1)		
Maximum cable length from panel to panel, 500m.		
Set panel network to ACTIVE.		
Perform PANELS DETECTION		

INSTALLATION DELIVERY All above have been checked and configured based on Olympia Electronics instructions and installation manuals. OK Complete commissioning document. SAFETY & SECURITY SYSTEMS OK Instruct user or representative on appliance operation. OK OK

APPROVED BY:			
Customer Name/Signature:	Commissioner Name/Signature:		
Date:			

