



LAZ-R 1, LAZ-R 4, LAZ-R 6, LAZ-R 8 & LAZ-R 15 High Sensitivity Laser Aspirated Smoke Detection System

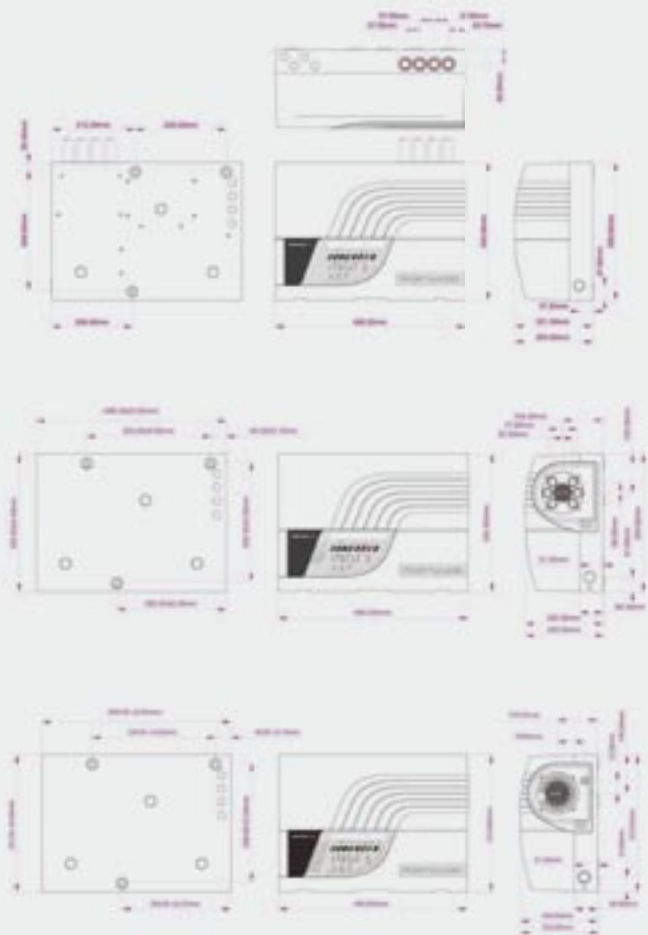


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Approved

The Zeta LAZ-R range of detectors provide the earliest possible warning to any potential fire threat. They can detect smoke down to levels of 0.001%

They are ideal for many applications, including power stations, telecom centres, IT facilities, LCD fab's, semi conductor clean rooms, logistic centres, cold storage, prisons, historic buildings, museums, mines and other harsh and hazardous areas.

The LAZ-R aspiration system is available in 1,4,6,8 or 15 channel versions. The 1, 4 and 6 versions use standard 25mm diameter tube. The 8 & 15 channel versions use microbore pipes (6mm O/D, 4mm I/D).



MODEL	LAZ-R1	LAZ-R4	LAZ-R6	LAZ-R8	LAZ-R15
PART NO	82-205	82-210	82-215	82-220	82-225
SUPPLY VOLTAGE	NOMINAL 24V DC (18 TO 30V DC)				
QUIESCENT CURRENT	500mA			600mA	
MAX CURRENT	1.2A			1.5A	
NUMBER OF INLET PIPES	Up to 4	4	6	8	15
ALARM INDICATIONS	1	4	6	8	15
PIPE DIAMETER	25mm			6mm	
PIPE LENGTH	100m			50m	
ASPIRATOR TYPE	1400Pa CENTRIFUGAL AIR PUMP			0.8 BAR ROTARY VANE VACUUM PUMP	
SENSITIVITY	0.001 to 20% obscuration / metre				
ALARM LEVELS	ALERT , ACTION , FIRE 1 , FIRE 2				
OTHER CONNECTIONS	4 X ALARM RELAYS (PROGRAMMABLE) 1 X FAULT RELAY RS232 RS485 TCP/IP (OPTION)				
IP RATING	IP30				
OPERATING TEMPERATURE	-10°C to 60°C				
ENCLOSURE SIZE	490 X 355 X 204 mm				