

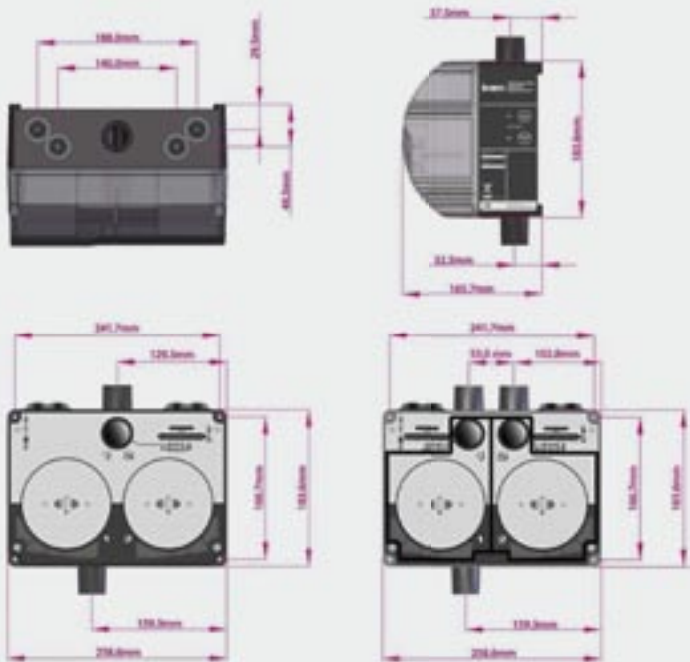
# ASD1 & ASD2 Fyreye Aspirated Smoke Detection System For Standard Smoke Detectors



The ASD1 and ASD2 aspiration systems actively draw air from the protected area through a network of 25mm pipes perforated with sampling holes. The system incorporates one or two conventional or analogue point smoke detectors, allowing for redundancy or mixed detection strategies.

Each model utilises a high performance aspirator and flow monitoring circuitry, with the flow level indicated on a bar graph.

Each panel can have up to 100m of pipe per channel.



MODEL	ASD1	ASD2
PART NO	82-005	82-010
SUPPLY VOLTAGE	NOMINAL 24V DC (18 TO 30V DC)	
CURRENT	300mA MAX	
NUMBER OF DETECTORS	1 OR 2	
NUMBER OF INLET PIPES	1	2
CONFIGURATION OPTIONS (2 DETECTORS)	REDUNDANT, DOUBLE KNOCK	REDUNDANT, DOUBLE KNOCK, DOUBLE AREA
PIPE DIAMETER	25mm	
PIPE LENGTH	100m MAX	
SENSITIVITY	DEPENDS ON DETECTOR USED	
ALARM INDICATION	VIA DETECTOR	
OTHER CONNECTIONS	1 X FAULT RELAY	
IP RATING	IP65	
OPERATING TEMPERATURE	-10 °C to 60 °C	
ENCLOSURE SIZE	259 X 183 X 166 mm	