



AFA500 Monitor Series Specification

	AFA500MK2	AFA500/MK3	AFA500/BSC
Alarm Range	0.15-2.00m/s (30-400fpm) Integral or remote SM6 Airflow sensor	0.15-2.00m/s (30-400fpm) Integral or remote SM6 Airflow sensor	0.15-10.00m/s (30- 2000fpm) remote 12150 Airflow sensor only
Field Set up	Single or 2 Point calibration Alarm point Capture	Single or 2 Point calibration Alarm point Capture	Single Point Calibration Normal Airflow Capture
Accuracy	Velocity +/-5%	Velocity +/-5%	Velocity +/-5%
Airflow Sensor	Integral Airflow Sensor or remote SM6	Integral Airflow Sensor or remote SM6	12150 Duct Sensor
Relay Output	1 Low Air Alarm	1 Low Air Alarm	1 Low Air Alarm
Low Air Alarm Delay	Fixed 5 Seconds	Fixed 5 Seconds	Fixed 5 Seconds
Relay Input	2- Sash High / Setback	2- Sash High / Setback	2- Visor Open / Setback
Com Port	None	None	None
Sash High Alarm	Yes with alarm repeat	Yes with alarm repeat	Yes with alarm repeat (visor open alarm)
Night Setback	Yes – relay input	Yes – relay input	Yes – relay input
Display	2 x LED's (Safe/Alarm)	2 x LED's (Safe/Alarm)	2 x LED's (Safe/Alarm)
Alarm Indication	Red LED with audible alarm	Red LED with audible alarm	Red LED with audible alarm
Horn Silence	Temporary or Permanent	Temporary or Permanent	Temporary or Permanent
Mounting	Fully flush	Semi flush	Fully flush
Monitor Operating Temperature range	13-30 °C 55-86 °F	13-30 °C 55-86 °F	13-30 °C 55-86 °F
Airflow sensor Operating temperature	15-25 °C 59-77 °F	15-25 °C 59-77 °F	15-50 °C 59-122 °F
Airflow sensor Working temperature	Ambient +25 °C/77 °F	Ambient +25 °C/77 °F	Ambient +50 °C/122 °F
Storage temperature	-40-65 °C -40-150 °F	-40-65 °C -40-150 °F	-40-65 °C -40-150 °F
Agency Listings	CE RoHS	CE RoHS	CE RoHS
Hazardous Area (Remote Airflow sensor or pressure switch)	Gas group IIC Temp Class T6 With Atex certified I.S Zener Barriers	Gas group IIC Temp Class T6 With Atex certified I.S Zener Barriers	Gas group IIC Temp Class T6 With Atex certified I.S Zener Barriers

