



AFA1000/1 Monitor Series Specification

	AFA1000/1 MK2	AFA1000/1 MK3
Alarm Range	0-2.00m/sec (30-400fpm) remote SM6 or ILS Airflow sensor	0-2.00m/sec (30-400fpm) remote SM6 or ILS Airflow sensor
Field Set up	2 Point velocity calibration with on screen instructions	2 Point velocity calibration with on screen instructions
Accuracy	Face Velocity +/-5%	Face Velocity +/-5%
Airflow Sensor	Integral Airflow Sensor or remote SM6 / ILS	Integral Airflow Sensor or remote SM6 / ILS
Relay Output	3 Configurable outputs	3 Configurable outputs
Alarm Delay times	Configurable 0-60 seconds	Configurable 0-60 seconds
Relay Input	3 Configurable inputs	3 Configurable inputs
Com Port	RS485 com port Modbus RTU and BACnet	RS485 com port Modbus RTU and BACnet
Sash High Alarm	Yes with alarm repeat	Yes with alarm repeat
Night Setback	Yes – relay input	Yes – relay input
Display	Digital velocity display fpm / m/sec 3 x LED's (Safe/Caution/Alarm)	Digital velocity display fpm / m/sec 3 x LED's (Safe/Caution/Alarm)
Alarm Indication	Red LED with Audible alarm	Red LED with Audible alarm
Horn Silence	Temporary or Permanent	Temporary or Permanent
Mounting	Fully flush	Semi flush
Monitor Operating Temperature range	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
Airflow sensor Working temperature	Ambient +25 °C/77 °F	Ambient +25 °C/77 °F
Storage temperature	-40-65 °C -40-150 °F	-40-65 °C -40-150 °F
Agency Listings	CE RoHS	CE RoHS
Hazardous Area (Remote Airflow sensor)	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

