

# AQUA

Plus, S, Pro, Ring, Ring S

**Satel**®

AQUA is the line of fully digital detectors. Direct signal processing eliminates the need for using any active analog component. This ensures repeatability and stability of detection parameters.



AQUA detector line includes five different variants:

- AQUA Plus with dual element pyrosensor
- AQUA S with dual element pyrosensor, designed for 24V AC/DC supply
- AQUA Pro with quad element pyrosensor
- AQUA Ring with dual element pyrosensor, intended for ceiling mount
- AQUA Ring S dual element ceiling mount, designed for 24V AC/DC supply

- high quality pyrosensor
  - UV and visible light filter
  - high immunity to RFI
  - low noise level
- direct digital signal processing
- advanced digital temperature compensation
- three-step sensitivity adjustment
- pre-alarm feature
- autodiagnosics
- low current consumption
- sealed optics
- replaceable Fresnel lens \*
  - extra wide 141° (standard)
  - long range with creep zone
  - vertical barrier
- 24V supply version \*\*
- adjustable mounting bracket for wall/ceiling mount \*

\* available for AQUA Plus, AQUA S and AQUA Pro

\*\* available for AQUA S and AQUA Ring S



	PLUS	S	PRO	RING	RING S
Pyrosensor	dual	dual	quad	dual	
Lens	extra wide			360°	
Digital temperature compensation	yes				
Sensitivity adjustment	three step, jumpers				
Installation height compensation	yes			no	
Pre-alarm feature	yes				
Autodiagnosics	low supply voltage indication				
Nominal supply voltage (±15%)	12V DC	24V AC/DC	12V DC	12V DC	24V AC/DC
Average current consumption	9,5mA	27mA (AC) 14mA (DC)	9,5mA	9,5mA	27mA (AC) 14mA (DC)
Dimensions width x height x depth	63x96x48			ø97x29	
Adjustable mounting bracket	yes			no	
Environmental class	II				
Operating temperature range	-10°C...+55°C				

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