



LAZEER

- Two pipelines—one detection zone
- Sensitivity according to EN 54-20
- Up to 2x100 meter pipelines on one zone (klass A)
- Tight enclosure with overpressure keeps dust away from the control electronics.
- Internal supervision warns of operating faults (clogged filters, air flow and fan faults), mains and battery faults.
- Built-in emergency power supply.
- The ASPECT LAZEER may be connected to Elotec addressable fire alarm panels, or function as a stand-alone device.

Approvals / certificate numbers

CPD

0786-CPD-21084

VdS

G 211092

FG

ASP-1025/12 (LAZEER A)
ASP-1026/12 (LAZEER S)

ASPECT LAZEER aspirating smoke detectors have been developed for early warning in clean rooms with high demands to quick detection of smoke and fire gases.

The device consists of an aspirator cabinet with built-in fan, filters and two chambers for smoke detection. Naturally occurring gases, particles and condensation are separated from fire gases and smoke before detection takes place.

The detector has two pipelines and one detection area.

LAZEER indicates presence of smoke in three preset levels, and can be configured to raise the alarm at any one of these levels.

The ASPECT is very easy to install. External mounting flanges simplifies mounting on the wall, and hinged covers provides simple access to connection terminals and filters.

Specifications

Operating voltage	230 VAC, 50 Hz
Current consumption	500 mA max.
Enclosure rating	IP44
Operating temperature	-30 °C to +55 °C
Aspirator fan	450 Pa radial fan
Dimensions (W x H x D)	272 x 530 x 143 mm

Ordering information

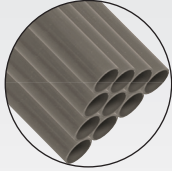
AE2010L-M	LAZEER A for Magnum 10/25
AE2010L-R	LAZEER A for Royal
AE2010L-S	LAZEER S (stand-alone unit)
BA 700	Battery, 12V / 7Ah
AU 002	Exhaust kit

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Accessories

AE2010



25 mm plastic pipe: PL 252

An internal Ra value of 1.6 contributes to avoiding build-up of dust and bacteria in the pipeline, and to ensuring optimal functionality with respect to transportation of smoke.



Sniffer

Sniffers are the extended arms of the pipeline, able to be stretched through ceilings from church lofts and such. This way, the pipeline may be hidden, and the system appears as virtually invisible.



Pipe joins: SK 252

Extra long sleeve couplings with included sealant provides excellent connections in the pipeline and prevents pipes slipping apart.



Exhaust kit: AU 002

Used to lead exhaust air back into rooms with large underpressure. Can also reduce fan noise.



Bend, 90°: BE 252

Sleeve couplings bent at 90 degrees, including the same sealant as regular couplings.



Bend, 45°: BE 252-45 (A/B)

Sealant as in the standard bend. Two versions: female/female (A) and female/male (B). The "B" variant can be combined with "A" or the 90 degree bend to facilitate easy adaptation of the pipeline in twisting or difficult areas.



Fastening clips: CL 250

Standard fastening clips for pipelines are quickly and easily mounted in the ceiling, and the pipes are then pressed into place.