



PANASONIC

Panasonic VF 250 com VULCAN cyclone filter

Product code 60310 · Aspirating smoke detection > Filters and maintenance

Cyclone filter for extremely dusty areas: separates large particles and condensate before the Aspect detector. Adds no more than 5 s to transport time.

- Removes almost all particles above 5 µm and water
- Adds no more than 5 seconds to transport time
- Wood, textile and recycling industries, livestock buildings
- IP44, -30...+60 °C



Product description

VF 250 com VULCAN is Panasonic's cyclone filter for the Aspect aspirating smoke detector in extremely dusty areas. The filter is installed immediately before the detector's pipe inlet. It separates large particles and condensate from the air sample before the detection chamber, and according to Panasonic it adds no more than five seconds to the transport time.

According to Panasonic's VULCAN brochure, the vortex flow removes almost all particles larger than 5 µm and the water, and the air velocity must be at least 2.5 m/s for full effect. The filter is only needed in areas with large particles and heavy dust, such as the wood, textile and recycling industries and livestock buildings. VULCAN must be earthed to avoid static charge.

Technical data

Product code	60310
Manufacturer	Panasonic
Manufacturer's code	VF 250 com
Product group	Aspirating smoke detection > Filters and maintenance
IP rating	IP44
Operating temperature	-30...+60 °C
Humidity	Below 98%
Dimensions	280 × 555 × 105 mm
Weight	≈ 1,500 g

Mounting

Wall

Compatibility

Aspect AE2010

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Datasheet: VF 250 com

Brochure: Vulcan cyclone filter

Product catalogue (series): Aspect AE2010 accessories

Technical datasheet (series): Aspect AE2010

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/panasonic-vf-250-com-vulcan/