

Aircube EF 3V

3V compact filter

Product Range



Applications



Filter Class



KEY FACTS

- For air flow rates up to 5,000 m³/h
- High efficiency
- Top cost-benefit ratio
- Low pressure drop
- Stable construction and low weight

DESIGN

Compact filter with a plastic frame in a three-V design and flow-optimized profiles. Pleat pack comprising microglass paper with hotmelt bead spacing.

APPLICATIONS

Prefiltration or main filtration for all HVAC systems.



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PERFORMANCE DATA

Filter Class		Dimensions	Flow Rate	Pressure Drop	Energy Consumption	Energy Class
ISO 16890	EN 779	mm	m ³ /h	Pa	kWh/year	Eurovent 2019
ePM10 75%	M6	592 x 592 x 292	3400	60	852	C
ePM1 60%	F7	592 x 592 x 292	3400	75	992	B
ePM1 80%	F9	592 x 592 x 292	3400	95	1228	A

SPECIFICATION

Recommended air flow	Flow rate ± 20 %	Rec. final pressure for efficient energy use acc. to EN 13053	Lowest value of initial pressure drop + 100 Pa, or initial pressure drop x 3
Heat resistance	Max. 70 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	Yes

OPTIONS

Gasket	Polyurethane foam gasket on 1 or 2 sides
Header Depth	25 mm