

# Aircube Eco 3V

## 3V compact filter

### Product Range



### Applications



### Filter Class



ePM10

ePM1



### KEY FACTS

- For air flow rates up to 5,000 m<sup>3</sup>/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

Article No.	Filter Class		Dimensions	Flow Rate	Pressure Drop	Energy Consumption	Energy Class
	ISO 16890	EN 779					
800415013692	ePM10 75%	M6	592 x 592 x 292	3400	60	852	C
800415003450	ePM1 60%	F7	592 x 592 x 292	3400	75	992	B
800415003451	ePM1 80%	F9	592 x 592 x 292	3400	95	1228	A

### SPECIFICATION

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

### OPTIONS

<b>Gasket</b>	Polyurethane foam gasket on 1 or 2 sides
<b>Header Depth</b>	25 mm