

# Aircube EF 4V

## 4V compact filter

### Product Range



### Applications



### Filter Class

M

F

ePM10

ePM1



### KEY FACTS

- Optimized for low energy consumption
- Long lifetime
- Stable and lightweight construction
- Filter series tested according to EN 13501-1:2010 as E d0

### DESIGN

Compact filter with a four-V design made of plastics for a light weight, stable construction. Integrated handle for easy transport and installation.

### 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 <sup>3</sup> /h	Pa	kWh/year	Eurovent 2019
<b>ePM10 70%</b>	<b>M6</b>	592 x 592 x 292	3400	55	797	B
			4250	80		-
ePM10 70%	M6	592 x 490 x 292	2800	55		B
ePM10 70%	M6	592 x 287 x 292	1700	55		B
<b>ePM1 60%</b>	<b>F7</b>	592 x 592 x 292	3400	65	808	A+
			4250	85		-
ePM1 60%	F7	592 x 490 x 292	2800	65		A+
ePM1 60%	F7	592 x 287 x 292	1700	65		A+
<b>ePM1 80%</b>	<b>F9</b>	592 x 592 x 292	3400	90	1227	A
			4250	120		
ePM1 80%	F9	592 x 490 x 292	2800	90		A
ePM1 80%	F9	592 x 287 x 292	1700	90		A

Performance data is for products with a plastic frame, 25 mm header and no gasket. Alternative options are outlined below.

### SPECIFICATION

<b>Recommended air flow</b>	< 5000 m <sup>3</sup> /h	<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
<b>Fire Classification</b>	E d0 according to EN 13501-1:2010		

### OPTIONS

<b>Header depth</b>	25 mm or 20 mm
<b>Gasket</b>	Continuous polyurethane on 1 or 2 sides
<b>Frame material</b>	Plastic