

# Aircube N Eco

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## Product Range



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## Applications



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## Filter Class

F

ePM1



## KEY FACTS

- For high flow rates up to 4,000 m<sup>3</sup>/h
- Compact design saves space
- Large active media area
- Rigid and robust
- Optional plastic frame is incinerable and lightweight

## DESIGN

V-shaped pleated cells with special thread separators to ensure the even spacing of the pleats. Available in various casing materials. Integrated handle for ease of installation.

## APPLICATIONS

Fine dust filters for terminal outlets in ventilation and clean room systems with high air quantities.

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## PERFORMANCE DATA

Filter Class		Dimensions	Flow Rate	Pressure Drop
ISO 16890	EN 779	mm	m <sup>3</sup> /h	Pa
ePM1 55%	F7	610 x 610 x 292	4000	160
ePM1 80%	F9	610 x 610 x 292	4000	170

## SPECIFICATION

<b>Recommended air flow</b>	Flow rate ± 10 %	<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. 120 °C	<b>Moisture resistance</b>	100 % rel. humidity
<b>Regenerable</b>	No	<b>Incinerable</b>	No

## OPTIONS

<b>Frame</b>	Galvanized steel, stainless steel, plastic
<b>Gasket</b>	EPDM flat gasket
<b>Dimensions (mm)</b>	305 x 610; 290 x 595; 595 x 595; 610 x 610; 610 x 762