

# Airpanel Eco

## Synthetic pleated filter

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### Product Range



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### Applications



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### Filter Class

M

ePM10



### KEY FACTS

- High efficiency panel
- Robust to reduce the risk of damage during installation
- Space-saving low depth

### DESIGN

Electrostatically-charged synthetic media pleated with a robust wire backing.

### APPLICATIONS

Suitable for use in close control air conditioning units, such as computer rooms and installations requiring a high degree of cleanliness.



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### PERFORMANCE DATA

Filter Class		Dimensions	Flow Rate	Pressure Drop
ISO 16890	EN 779	mm	m <sup>3</sup> /h	Pa
ePM10 80%	M6	245 x 245 x 47	260	60
ePM10 80%	M6	245 x 496 x 47	525	60
ePM10 80%	M6	287 x 596 x 47	750	60
ePM10 80%	M6	296 x 296 x 47	380	60
ePM10 80%	M6	395 x 496 x 47	845	60
ePM10 80%	M6	496 x 496 x 47	1060	60
ePM10 80%	M6	496 x 624 x 47	1330	60
ePM10 80%	M6	596 x 596 x 47	1500	60

### SPECIFICATION

<b>Recommended air flow</b>	Flow rate $\pm$ 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. 70 °C	<b>Moisture resistance</b>	90 % rel. humidity
<b>Regenerable</b>	No	<b>Incinerable</b>	Yes

### OPTIONS

<b>Frame</b>	Standard: cardboard. Optional: galvanized steel
<b>Gasket</b>	EPDM flat gasket