

Airpocket Eco Plus



Leadership in Filtration

**MANN +
HUMMEL**

Airpocket Eco Plus

Long-life bag filter



Bag/pocket filter



Mid-range product



Made for HVAC

ePM1

Filter class to ISO 16890



KEY FACTS

- Market-leading energy performance
- State-of-the-art filter media to achieve higher filtration efficiency
- Optimized number of pockets and raw material usage
- Maximum reliability
- Multi-layer structure with built-in prefilter for maximum life

DESIGN

Pocket filters built with a metal or plastic frame. A synthetic, wave-structured media is tailor sewn with conical spacer seams to create optimal V-shaped pockets.

APPLICATIONS

Prefiltration or main filtration for air conditioning and ventilation systems.

Technical Data

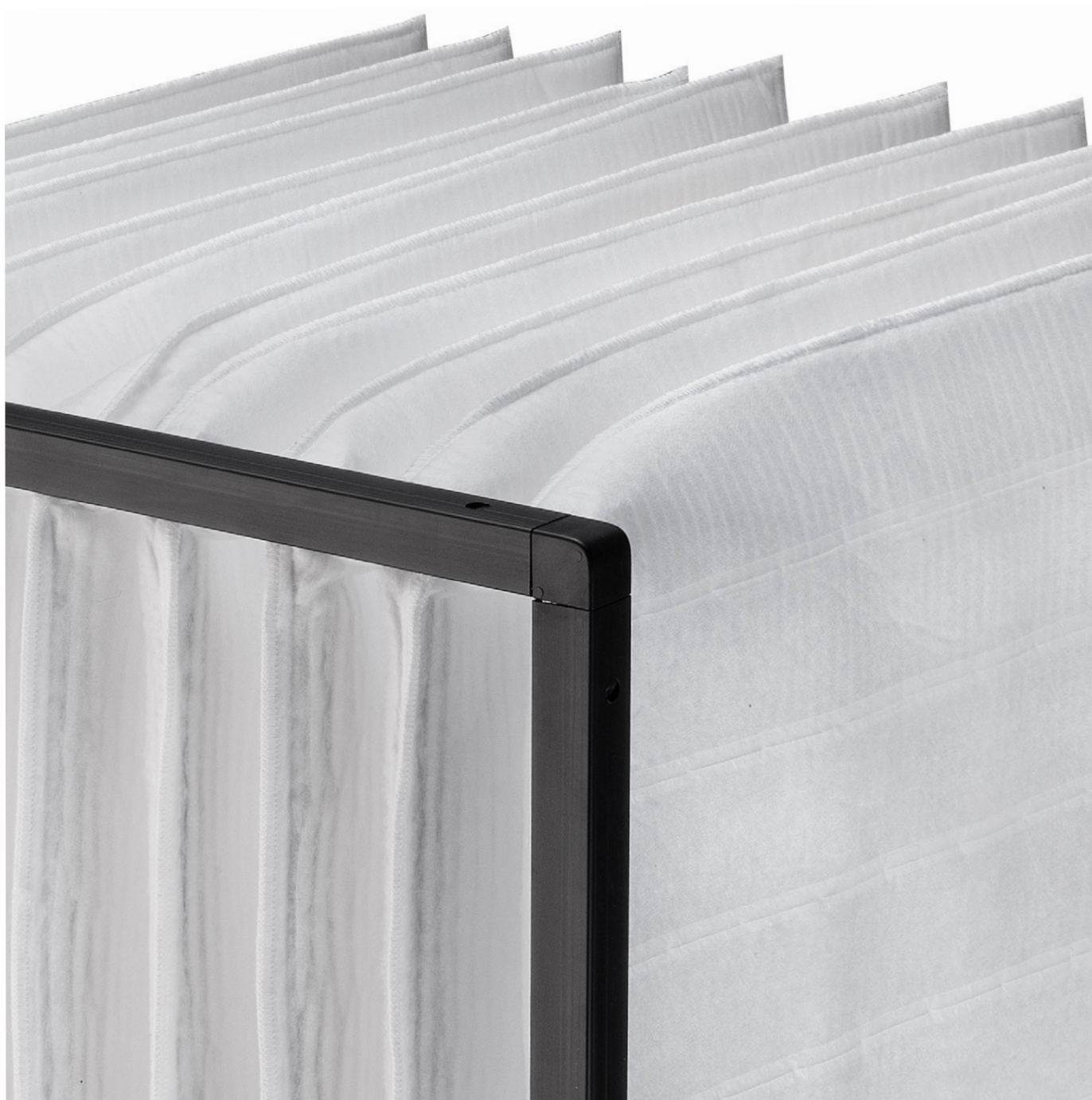
Efficiency Class ISO 16890	Dimensions mm	Pockets no.	Flow Rate m³/h	Pressure Drop Pa	Energy kWh/year	Energy Class Eurovent 2019
ePM1 60%	592 x 592 x 360	10	3400	80	1379	C
ePM1 60%	592 x 592 x 535	10	3400	70	951	B
ePM1 60%	592 x 592 x 635	10	3400	55	714	A+
ePM1 70%	592 x 592 x 500	10	3400	65	907	A+
ePM1 70%	592 x 592 x 635	10	3400	55	742	A+

Specification

Recommended air flow	Flow rate ± 15 %
Heat resistance	Max. 70 °C
Regenerable	No
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
Moisture resistance	100 % rel. humidity
Incinerable	Yes (excluding metal frame versions)

Options

Frame	Plastic or galvanized steel
Gasket	EPDM flat gasket
Header depth	25 mm



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