

Airpocket PreciousComfort

Product Range



Applications



Filter Class

ePM1



KEY FACTS

- Anti-allergenic coating inactivates free allergens
- Anti-microbial treatment prevents bacteria and molds on the clean air side
- Particle filtration via synthetic, meltblown filter media
- High dust holding capacity

DESIGN

Pocket filters built with metal or plastic frame. Single pocket made from multilayer, polypropylene meltblown media with integrated prefilter layer and conical spacer seams for an optimal V shape.

APPLICATION

Improvement of indoor air quality and reduction of allergic reactions in public buildings or other places where people gather.



Airpocket

FreciousComfort

PERFORMANCE DATA

Filter Class	Dimensions	Pockets	Flow Rate	Pressure Drop*	Energy Consumption	Energy Class
ISO 16890	mm		m ³ /h	Pa	kWh/year	Eurovent 2019
ePM1 60%	592 x 592 x 635	8	3400	110	1699	D
ePM1 60%	490 x 592 x 635	6	2800	110		
ePM1 60%	287 x 592 x 635	4	1700	110		
ePM1 60%	287 x 287 x 635	4	850	110		
ePM1 60%	592 x 490 x 635	8	2800	110		
ePM1 60%	592 x 287 x 635	8	1700	110		
ePM1 80%	592 x 592 x 635	8	3400	225	2843	E
ePM1 80%	490 x 592 x 635	6	2800	225		
ePM1 80%	287 x 592 x 635	4	1700	225		
ePM1 80%	287 x 287 x 635	4	850	225		
ePM1 80%	592 x 490 x 635	8	2800	225		
ePM1 80%	592 x 287 x 635	8	1700	225		

SPECIFICATION

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

OPTIONS

Frame	Plastic or galvanized steel
Gasket	EPDM flat gasket
Header depth	25 mm or 20 mm