

Aircube Eco 4V

4V compact filter

Product Range



Applications



Filter Class



KEY FACTS

- Optimised for low energy consumption
- Long life time
- Stable construction with low weight
- 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

Article No.	ISO 16890	Filter Class	EN 779	Dimensions	mm	Flow Rate	m ³ /h	Pressure Drop	Pa	Energy Consumption	kWh/year	Energy Class	Eurovent 2019
800410056793	ePM10 70%	M6		592 x 592 x 292		3400		55		797		B	
						4250		80				-	
800410056794	ePM10 70%	M6		592 x 490 x 292		2800		55				B	
800410056795	ePM10 70%	M6		592 x 287 x 292		1700		55				B	
800410056787	ePM1 60%	F7		592 x 592 x 292		3400		65		808		A+	
						4250		85				-	
800410056788	ePM1 60%	F7		592 x 490 x 292		2800		65				A+	
800410056789	ePM1 60%	F7		592 x 287 x 292		1700		65				A+	
800410056790	ePM1 80%	F9		592 x 592 x 292		3400		90		1227		A	
						4250		120					
800410056791	ePM1 80%	F9		592 x 490 x 292		2800		90				A	
800410056792	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

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

OPTIONS

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