

# Aircube Pro HT

## Product Range



## Features



## Applications



## Filter Class

M

F

ePM10

ePM1



## KEY FACTS

- High operating temperature of 120 °C
- For air flow rates up to 5000 m<sup>3</sup>/h
- Integrated temperature indicator reduces risk of filter failure
- High efficiency
- Low pressure drop
- Stable construction and low weight.
- Top cost-benefit ratio

## DESIGN

Compact filter with a four-V design made of special, high temperature resistant plastic for a lightweight, stable construction. In-built temperature monitor indicates periods of high temperature for greater filter safety and improved process control.

## APPLICATIONS

Prefiltration or main filtration for demanding HVAC systems.



# Aircube Pro

## HT

### PERFORMANCE DATA

Filter Class		Dimensions	Flow Rate	Pressure Drop	Energy Consumption	Energy Class
ISO 16890	EN 779	mm	m <sup>3</sup> /h	Pa	kWh/year	Eurovent 2019
ePM10 70%	M6	592 x 592 x 292	3400	55	797	B
ePM10 70%	M6	592 x 490 x 292	2800	55		
ePM10 70%	M6	592 x 402 x 292	2190	55		
ePM10 70%	M6	592 x 287 x 292	1700	55		
ePM1 55%	F7	592 x 592 x 292	3400	75	998	B
ePM1 55%	F7	592 x 490 x 292	2800	75		
ePM1 55%	F7	592 x 402 x 292	2190	75		
ePM1 55%	F7	592 x 287 x 292	1700	75		
ePM1 80%	F9	592 x 592 x 292	3400	90	1227	A
ePM1 80%	F9	592 x 490 x 292	2800	90		
ePM1 80%	F9	592 x 402 x 292	2190	90		
ePM1 80%	F9	592 x 287 x 292	1700	90		

### SPECIFICATION

<b>Recommended air flow</b>	Flow rate ± 20 %	<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>	Yes

### OPTIONS

<b>Gasket</b>	EPDM gasket on 1 or 2 sides
<b>Header Depth</b>	25 mm