

# Aircube Pro Refill

## Product Range



## Features



## Applications



## Filter Class

M

F

ePM10

ePM2.5

ePM1



## KEY FACTS

- Changeable filter system
- Simple filter-change process requiring no tools
- Lightweight for easy installation
- Incinerable
- Metal and silicon free
- Reduces waste and disposal costs

## DESIGN

Replaceable filter cells made from microglass paper media with thermoplastic separators. Cells are held in place with a tongue and groove profile and sealed with a rubber gasket.

## APPLICATIONS

Prefiltration or main filtration for all HVAC systems.



# Aircube Pro

## Refill

### PERFORMANCE DATA

| Article No.  | Filter Class |        | Dimensions     | Flow Rate* | Pressure Drop | Energy Consumption | Energy Class |
|--------------|--------------|--------|----------------|------------|---------------|--------------------|--------------|
|              | ISO 16890    | EN 779 |                |            |               |                    |              |
| 800455000028 | ePM10 75%    | M6     | 360 x 550 x 53 | 3400       | 90            | 1144               | D            |
| 800455000019 | ePM2.5 55%   | F7     | 360 x 550 x 53 | 3400       | 90            | 1121               | C            |
| 800455000023 | ePM1 80%     | F9     | 360 x 550 x 53 | 3400       | 115           | 1529               | C            |

\* Flow rate based on two Vs installed in a 592 x 592 mm holding frame

### SPECIFICATION

|                             |                      |  |  |
|-----------------------------|----------------------|--|--|
| <b>Recommended air flow</b> | Flow rate $\pm$ 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. 80 °C           | <b>Moisture resistance</b>   | 100 % rel. humidity  |
| <b>Regenerable</b>          | Yes                  | <b>Incinerable</b>   | Yes  |