Aircube Eco 3V 3V compact filter







Applications





Filter Class





ePM10

ePM1



KEY FACTS

- For air flow rates up to 5,000 m³/h
- High efficiency
- Top cost-benefit ratio
- Low pressure drop
- Stable construction and low weight

DESIGN

Compact filter with a plastic frame in a three-V design and flow-optimized profiles. Pleat pack comprising microglass paper with hotmelt bead spacing.

APPLICATIONS

Prefiltration or main filtration for all HVAC systems.



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PERFORMANCE DATA

| Article No. | Filter Class | | Dimensions | Flow Rate | Pressure Drop | E nergy Consumption | Energy Class |
|--------------|--------------|-----------|-----------------|--------------|------------------|------------------------|------------------|
| | EN 779 | ISO 16890 | mm | m³ /h | Pa | kWh/year | Eurovent 2019 |
| 800415013962 | M6 | ePM10 75% | 592 x 592 x 292 | 3400 | 70 | 929 | D |
| 800415003450 | F7 | ePM1 55% | 592 x 592 x 292 | 3400 | 90 | 1167 | С |
| 800415003451 | F9 | ePM1 80% | 592 x 592 x 292 | 3400 | 95 | 1228 | A |

SPECIFICATION

| Recommended air flow | Flow rate ± 20 % | Recommended final pressure drop | 250 Pa (max. 800 Pa) |
|----------------------|------------------|---------------------------------|----------------------|
| Heat resistance | Max. 70 °C | Moisture resistance | 100 % rel. humidity |
| Regenerable | No | Incinerable | Yes |

OPTIONS

| Gasket | Polyurethane foam gasket on 1 or 2 sides |
|--------------|--|
| Header Depth | 25 mm |