

Aircube Eco 3V

3V compact filter

Product Range



Applications



Filter Class



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 | Energy Consumption | Energy Class |
|--------------|--------------|--------|-----------------|-----------|---------------|--------------------|--------------|
| | ISO 16890 | EN 779 | | | | | |
| 800415013692 | ePM10 75% | M6 | 592 x 592 x 292 | 3400 | 60 | 852 | C |
| 800415003450 | ePM1 60% | F7 | 592 x 592 x 292 | 3400 | 75 | 992 | B |
| 800415003451 | ePM1 80% | F9 | 592 x 592 x 292 | 3400 | 95 | 1228 | A |

SPECIFICATION

| | | | |
|-----------------------------|------------------|--|--|
| Recommended air flow | Flow rate ± 20 % | 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 |

OPTIONS

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