



SHAPES AND DIMENSIONS

Width and height

Specified by customer. Standard units are rectangular. Different shapes are available on request.

Installation depth (D)

- Full plastic 145 mm
- Aluminium 145 mm
- Stainless steel / polypropylene 160 mm

MATERIALS

Full plastic

Combination of polyethylene and polypropylene. Standard color is black and hardly noticeable behind the grill of an air intake.

Aluminium

EN AW 5754 + EN AW 6060

Surface treatment: anodizing and powder coating optional

Stainless steel / plastic

AISI 316 housing with polypropylene mist eliminator lamella

OPTIONS

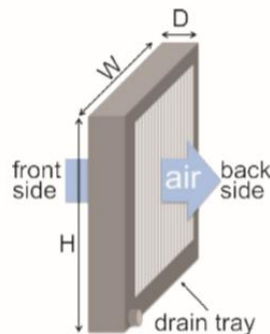
Flanges

Position and sizes specified by customer. Standard all sides front or back 50mm.

Drains

Any position in drain-tray (front, back, sides and bottom) is possible. Most standard connection types such as bushings, nipples and tubes.

All products are supplied with CAD drawings and a manual for installation and maintenance.



PERFORMANCE

Operating air speed

Polypropylene: 1-6 m/sec.
Aluminium: 1-8 m/sec.

Water load

Max water load, depending on conditions such as air speed, 250 grams water per kg air.

Droplet separation efficiency

Size of smallest droplets that can be separated $\pm 13 \mu\text{m}$ depending on operating air speed.

