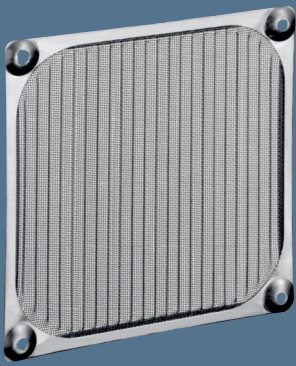


Fan filter guard grilles



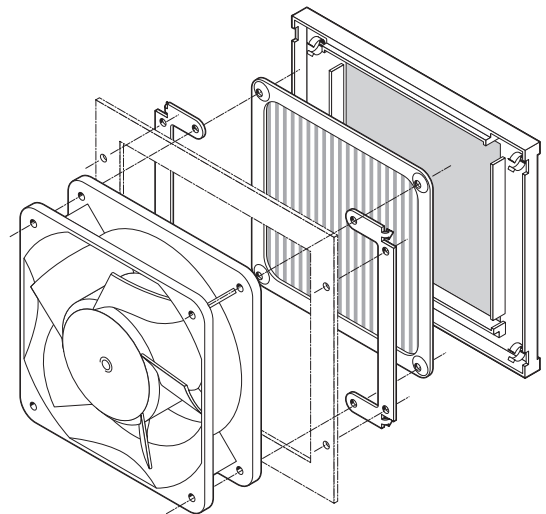
- Filter guard grilles consist of a mounting plate, filter and screen.
- Screen LZ40 N made of black, fibreglass-reinforced plastic with inserted wire netting LZ60.
- Filter LZ60 made of Nirosta stainless steel wire netting.
- Mounting plate LZ40-1 for installation.

Fan series DC

4400 F
4400 FN
4300
4300 N
4400
4200
4100 N

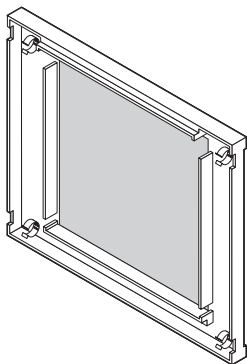
Fan series AC

AC 4300
9900
4000 N
4000 Z



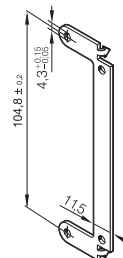
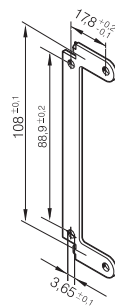
LZ40N

Screen



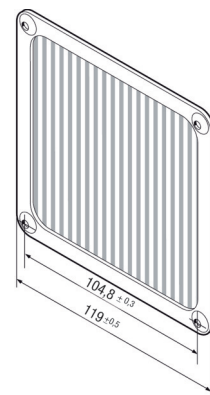
LZ40-1

Bracket

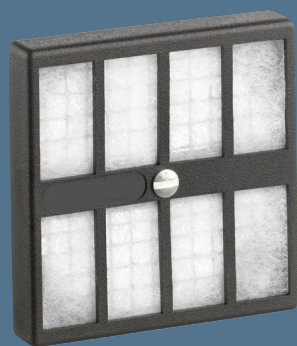


LZ60

Filter



Fan filter guard grilles



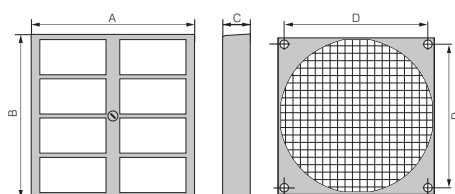
- Filter guard grille suitable for attachment to axial fan series of size 60 mm, 80 mm, 92 mm, 119 mm, \varnothing 172 mm. All filter units fit directly onto the existing installation holes of the fans.
- Filter guard grille consisting of 3 parts: outer grille barrier, inner fastening plate and replaceable filter mat.
- Grille barrier made of moulded polycarbonate (PC), with matted surface.
- Fast and easy exchange of filter mat via a quick release on the grille barrier.
- Fastening plate made of wire netting, with black powder coating.
- Filter mat can be replaced while the fan is running, protection provided by welded wire netting.
- Filter mat made of white, synthetically bonded fibres.

Protection filter	Fan size	A	B	C	D	Replacement filter*
FF60	60 x 60 mm	65	65	13,5	50,0	RF 60
FF80	80 x 80 mm	85	85	14,0	71,5	RF 80
FF92	92 x 92 mm	125	105	17,5	82,5	RF 92
FF119	119 x 119 mm	162	136	18,5	104,5	RF 119
FF172	\varnothing 172 mm	226	190	19,5	162,0	RF 172

* Replacement filters only in packs of 5.

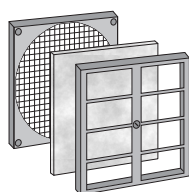
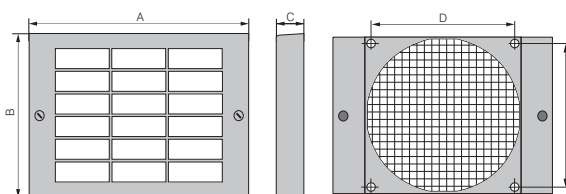
FF60 / FF80

Fan size: 60 x 60 mm
80 x 80 mm



FF92 / FF 119

Fan size: 92 x 92 mm
119 x 119 mm

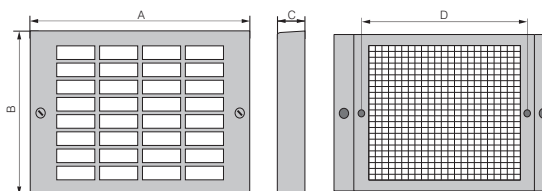


Filter capacity

A fan filter guard filters out up to 75% of dust particles up to a size of 5-10 microns and withstands temperatures of up to 100°C. Flame retardant in accordance with DIN 53438, grade F1. For installed, clean filters, an air flow reduction of 20 – 30% can be assumed.

FF 172

Fan size: \varnothing 172 mm



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[ebm-papst:](#)

[FF60](#) [FF172](#) [FF92](#) [FF80](#)