

Fan filter guard grilles



- **Material:** Grille cover: polycarbonate (PC) with matt finish
Mounting plate: wire mesh with black powder coating
Filter pad: white, synthetically joined fibres
- **Note:**
Filter guard grille suitable for fitting on axial fan ranges in the following dimensions: 60 mm, 80 mm, 92 mm, 119 mm, \varnothing 172 mm. All filter units fit directly on the mounting holes on the fans.
Filter guard grille consisting of 3 parts: outer grille cover, inner mounting plate and replaceable filter pad.
The filter pad can be replaced quickly and easily via a quick release on the grille cover.
The filter pads can be replaced even while the fan is running, as protection is provided by the welded wire mesh.

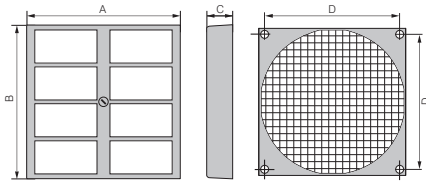
Protection filter	Fan size	A	B	C	D	Replacement filter*
FF60	60 x 60 mm	65	65	13,5	50,0	RF 60
FF80	80 x 80 mm	85	85	14,0	71,5	RF 80
FF92	92 x 92 mm	125	105	17,5	82,5	RF 92
FF119	119 x 119 mm	162	136	18,5	104,5	RF 119
FF172	\varnothing 172 mm	226	190	19,5	162,0	RF 172

Subject to alterations

* Replacement filters only in packs of 5 pcs.

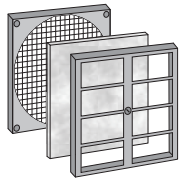
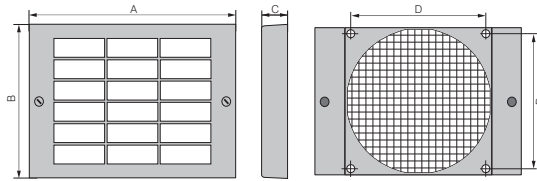
FF60 / FF80

Fan size: 60 x 60 mm
80 x 80 mm



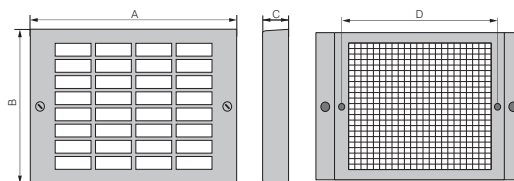
FF92 / FF 119

Fan size: 92 x 92 mm
119 x 119 mm



FF 172

Fan size: \varnothing 172 mm



Filter performance

The filter guard grille filters 75% of dust particles with a size of 5-10 microns and can withstand temperatures of up to 100 °C. Filter class G3 in line with DIN EN 779. Flame-retardant in line with DIN 53438, class F1. With a clean mounted filter, a reduction of air flow of 20-30% is possible.

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