## Blueair Particle filter





## Technical information

	F200300PA	F400PA	F500600PA
	201, 203, 270E, 303*	402, 403, 450E*	501, 503, 550E, 601, 603, 650E*
Dimensions	18 x 14 x 1.8 in.	21 x 10 x 3.8 in.	13 x 9 x 2.8 in.
	454 x 365 x 45 mm	521 x 250 x 95 mm	330 x 235 x 69 mm
Weight	1.32 lbs	1.94 lbs	0.85 lbs
	600 g	880 g	1 161** g
Filter type	Gradient structured filter with ultrasonically bonded polypropylene fibers free of chemicals and binders.*** Naturally anti-bacterial. Fiber shedding resistant.	Gradient structured filter with thermally bonded fibers containing polypropylene and polyethylene free of chemicals and binders.***  Naturally anti-bacterial. Fiber shedding resistant.	
Pleats:	73	92	156**
Effective filter area:	31.2 ft²	45.7 ft²	49.5** ft²
	2.9 m <sup>2</sup>	4.25 m <sup>2</sup>	4.59** m²
Basis Weight:	2.95 oz/yd²	3.25 oz/yd²	3.25 oz/yd²
	100 g/m <sup>2</sup>	110 g/m²	110 g/m <sup>2</sup>
Media thickness:	0.024 in.	0.039 in.	0.039 in.
	0.60 mm	0.99 mm	0.99 mm
Pleat seperators	Non hazardous, EVA based, VOC free, UV resistant		
HEPASilent™ technology	Certified efficiency 99.97% for particles down to 0.1 microns such as dust, pollen, bacteria, virus, pet dander, mold spores and other airborne particles.		
Recommended filter exchange	6 months (4 380 hours) when used 24 h a day		

<sup>\*</sup> Fillters suitable for these models.

<sup>\*\*</sup> Weight, pleats and effective filter area are projected on a complete set of three filters.

<sup>\*\*\*</sup> Due to the 100% synthetic structure the media is resistant to moisture so that it won't promote any microbial growth.