



Technical information

		F200300SM 201, 203, 270E, 303*	F400SM 402, 403, 450E*	F500600SM 501, 503, 550E, 601, 603, 650E*
Dimensions		18 x 14 x 1.8 in. 454 x 365 x 45 mm	21 x 10 x 3.8 in. 521 x 250 x 95 mm	13 x 9 x 2.8 in. 330 x 235 x 69 mm
Weight		2.87 lbs 1 300 g	4.08 lbs 1 850 g	6.63** lbs 3 000** 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:	70	102	198**
	Effective filter area:	18.5 ft ² 1.72 m ²	38.2 ft ² 3.55 m ²	45.3** ft ² 4.2** m ²
	Basis weight:	2.95 oz/yd ² 100 g/m ²	3.40 oz/yd ² 115 g/m ²	2.95 oz/yd ² 100 g/m ²
	Media thickness:	0.024 in. 0.60 mm	0.028 in. 0.70 mm	0.024 in. 0.60 mm
Carbon		Activated carbon with magnesium dioxide and copper oxide impregnation.		
	Carbon weight:	1.79 lbs 810 g	2.21 lbs 1 000 g	3.96 lbs 1 830 g
	Minimum surface area:	950 m ² /g	950 m ² /g	950 m ² /g
Pleat separators		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.		
SmokeStop™		SmokeStop™ removes gaseous pollutants such as tobacco smoke, carbon monoxide, ethylene oxide, ozone and VOCs (volatile organic compounds) including household paints and other chemicals.****		
Recommended filter exchange		6 months (4 380 hours) when used 24 hours per day		

* Filters suitable for these models.

** Weight, pleats and effective filter area projected on one set of three filters.

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

**** See Blueair Smokestop chart for further details.