

DustMagnet™

Performance & specifications



Model	5210i	5240i	5440i
Room size (4.8 air changes per hour)	20 m ² (212 ft ²)	20 m ² (212 ft ²)	33 m ² (357 ft ²)
Room size (2 air changes per hour)	48 m ² (517 ft ²)	48 m ² (517 ft ²)	79 m ² (850 ft ²)

Blueair recommends 4.8 air changes per hour according to AHAM.

Claimed product performance

Filtration Technology	HEPASilent™	HEPASilent™	HEPASilent™
Smoke CADR ¹	232 m ³ /h (137 cfm)	232 m ³ /h (137 cfm)	391 m ³ /h (230 cfm)
Dust CADR ¹	226 m ³ /h (133 cfm)	226 m ³ /h (133 cfm)	408 m ³ /h (240 cfm)
Pollen CADR ¹	238 m ³ /h (140 cfm)	238 m ³ /h (140 cfm)	433 m ³ /h (255 cfm)

Product

Sound level ²	- High	47 dB(A)	47 dB(A)	49 dB(A)
	- Low	23 dB(A)	23 dB(A)	30 dB(A)
Power consumption ³	- High	22 W	22 W	42 W
	- Low	4 W	4 W	7 W
Clean Air Distribution	Side Flow	Side Flow	Side Flow	Side Flow
Energy Efficiency (particle CADR/W)	10.5	10.5		9

Filters

Filter type	ComboFilter 5200	ComboFilter 5200	ComboFilter 5400
Prefilters	Charged & Cleanable	Charged & Cleanable	Charged & Cleanable
Main Replacement Filters	Double (S)	Double (S)	Double (M)
Number of filters	2	2	2
Filter Lifetime	Up to 1 year	Up to 1 year	Up to 1 year

Connectivity / sensors

Blueair app (Wi-Fi connected)	●	●	●
Auto Mode	●	●	●
Particle sensor	LED	LED	LED

User Interface

Material & finishing	Plastic, sophisticated matte finish	Plastic, sophisticated matte finish, fabric	Plastic, sophisticated matte finish, fabric
Air quality indicator light bar	●	●	●

Dimensions / weight

Product dimensions (H x W x D)	520 x 220 x 220 mm	520 x 220 x 220 mm	650 x 290 x 290 mm
Product weight (including filter)	4.5 kg (9.9 lbs)	4.5 kg (9.9 lbs)	6.8 kg (14.9 lbs)

¹According to ANSI/AHAM AC-1-2015.

²Sound pressure according to GB18801 and GB4214.1.

³According to GB/T18801-2015.