

1-800-GRAINGER (472-4643)



2HPD4

459V90

2HPC3

780TH1

22EW04

784JK7

2HPE1

459W11



61DJ81

2YGA6

61CZ68

451F74

Room Air Cleaners

Feature one or more air-cleaning technologies to reduce or deactivate airborne contaminants and neutralize odors. They have a higher air flow and can clean a larger volume of air per minute than desktop air cleaners, and provide localized air cleaning in classrooms, offices, and other occupied spaces.

Max. Air Flow	CADR Rating (Smoke)	Max. Coverage Area	Max. Noise Level	Filters Included	Control Type	Overall Height	Overall Width	Overall Depth	Brand	Mfr. Model	Item No.
Air Cleaners											
Particle Removal											
43 cfm	322 sq ft	25 dBA	HEPA (Primary), Carbon (Secondary), Sponge (Prefilter)	Keypad	11 7/8 in	11 1/4 in	7 1/2 in	Dayton	2HPD4	2HPD4	2HPD4
55 cfm	68	200 sq ft	60 dB HEPA (Primary), Carbon (Secondary)	Touch Screen	27 1/4 in	7 1/4 in	8 1/2 in	Fellowes	9286001	459V90	459V90
78 cfm	—	430 sq ft	26 dBA HEPA (Primary), Carbon (Secondary), Sponge (Prefilter)	Keypad; Remote	12 1/2 in	17 3/4 in	8 1/2 in	Dayton	2HPB8	2HPB8	2HPB8
80 cfm	—	538 sq ft	30 dBA HEPA (Primary), Carbon (Secondary), Sponge (Prefilter)	Keypad; Remote	26 3/4 in	10 1/4 in	10 1/4 in	Dayton	2HPC3	2HPC3	2HPC3
130 cfm	126	400 sq ft	70 dB HEPA (Primary), Carbon (Secondary)	Touch Screen	20 1/2 in	13 in	7 1/2 in	Fellowes	9286101	459V93	459V93
197 cfm	—	861 sq ft	68 dB HEPA (Primary), Carbon (Secondary), Sponge (Prefilter)	Keypad; Remote	24 3/4 in	9 1/2 in	16 1/2 in	Dayton	2HPB1	2HPB1	2HPB1
197 cfm	191	600 sq ft	70 dB HEPA (Primary), Carbon (Secondary)	Touch Screen	25 1/8 in	16 in	8 1/2 in	Fellowes	9286201	459V96	459V96
450 cfm	450	750 sq ft	55 dB Carbon (Secondary), HEPA (Primary), Pleated (Prefilter)	Keypad	36 in	14 in	14 1/2 in	Omni Cleanair	OCA500-001	780TH1	780TH1
1,200 cfm	1,200	2,000 sq ft	59 dB Carbon (Secondary), HEPA (Primary), Pleated (Prefilter)	Keypad	49 1/2 in	20 in	18 in	Omni Cleanair	OCA1200-001	780TG9	780TG9
Particle Removal and Germicidal Disinfection											
380 cfm	—	1,000 sq ft	24 dB Activated Carbon Tray (Secondary)	—	—	32 in	13 1/2 in	13 1/2 in	E. L. Foust	400SS	22EW03 *
380 cfm	—	1,000 sq ft	24 dB Activated Carbon Tray (Secondary)	—	—	32 in	13 1/2 in	13 1/2 in	E. L. Foust	400B	22EW04
450 cfm	450	750 sq ft	55 dB Carbon (Secondary), HEPA (Primary), Pleated (Prefilter)	Keypad	36 in	14 in	14 1/2 in	Omni Cleanair	OCA510-001	780TH2	780TH2
647 cfm	518	4,853 sq ft	58 dB HEPA Filter	Touch Screen; Remote	31 in	18 1/8 in	15 1/4 in	Field Controls	TRIO-PRO	784JK7	784JK7
1,200 cfm	1,200	2,000 sq ft	59 dB Carbon (Secondary), HEPA (Primary), Pleated (Prefilter)	Keypad	49 1/2 in	20 in	18 in	Omni Cleanair	OCA1210-001	780TH0	780TH0
Particle Removal and VOC/Odor Neutralization											
57 cfm	—	269 sq ft	26 dBA HEPA (Primary), Carbon (Secondary), Sponge (Prefilter)	Keypad	14 in	6 in	8 1/2 in	Dayton	2HPE1	2HPE1	2HPE1
78 cfm	—	430 sq ft	26 dBA Activated Carbon (Secondary), HEPA (Primary), Sponge (Prefilter)	Keypad; Remote	12 1/2 in	17 3/4 in	8 1/2 in	Dayton	2HPB9	2HPB9	2HPB9
160 cfm	—	500 sq ft	18 dBA Activated Carbon (Secondary)	—	—	22 in	10 1/4 in	10 in	E. L. Foust	160R2	11W126
197 cfm	—	861 sq ft	68 dB HEPA (Primary), Carbon (Secondary), Sponge (Prefilter)	Keypad; Remote	25 in	16 1/2 in	9 1/2 in	Dayton	2HPB2	2HPB2	2HPB2
220 cfm	211	700 sq ft	67 dB Activated Carbon (Secondary), HEPA (Primary)	Keypad	22 3/4 in	21 in	10 1/8 in	Fellowes	9450001	459W11	459W11
220 cfm	211	700 sq ft	67 dB HEPA (Primary), Chemisorbent Media (Secondary), Antimicrobial Pleated (Secondary)	Touch Screen with IQ Display	22 3/4 in	21 in	10 1/8 in	Fellowes	9573201	459W08	459W08
250 cfm	—	—	59 dBA HEPA (Primary), Chemisorbent Media (Secondary), Antimicrobial Pleated (Secondary)	—	—	23 in	14 1/2 in	14 1/2 in	Purashield	CPUM-500-4	61DJ81
286 cfm	154	2,000 sq ft	58 dB Activated Carbon (Secondary), HEPA (Primary)	Keypad	18 in	22 in	8 in	Sun-Pure Ultra-Sun	SP-20C	2YGA6	2YGA6
400 cfm	347	—	56 dBA HEPA (Primary), Chemisorbent Media (Secondary), Antimicrobial Pleated (Secondary)	Touch Screen	44 in	26 3/4 in	26 3/4 in	Purashield	SMART-500-1v	61DJ82	61DJ82
440 cfm	450	1,400 sq ft	68 dB Activated Carbon (Secondary), HEPA (Primary)	Touch Screen	22 3/4 in	34 3/8 in	10 3/4 in	Fellowes	9451201	459W13	459W13
440 cfm	450	1,100 sq ft	68 dB Activated Carbon (Secondary), HEPA (Primary)	Touch Screen with IQ Display	22 3/4 in	10 5/8 in	10 3/4 in	Fellowes	9573301	61CZ68	61CZ68
440 cfm	305	1,000 sq ft	55 dB Activated Carbon (Secondary), HEPA (Primary)	Keypad	28 in	17 1/2 in	9 in	Field Controls	Trio-Pro	60RP69	60RP69
600 cfm	—	—	64 dBA HEPA (Primary), Chemisorbent Media (Secondary), Antimicrobial Pleated (Secondary)	Remote	41 1/2 in	8 3/4 in	4 5/8 in	Dyson	TP04	60CY17	60CY17
845 cfm	168	—	63 dBA HEPA (Primary), Chemisorbent Media (Secondary), Antimicrobial Pleated (Secondary)	Remote	40 in	7 1/2 in	4 5/8 in	Dyson	TP02	451F74	451F74
1,100 cfm	815	—	60 dBA HEPA (Primary), Chemisorbent Media (Secondary), Antimicrobial Pleated (Secondary)	Touch Screen	70 in	26 3/4 in	26 3/4 in	Purashield	SMART-1000-1v	61DJ83	61DJ83

Brand	Filter Type	Perf. Rating	Compatible Grainger Part No.	Mfr. Model	Item No.
Replacement Filters					
Dayton	HEPA	MERV 17	2HPB1	2HPB5	2HPB5
		MERV 17	2HPB2	2HPB4	2HPB4
		MERV 17	2HPB8, 2HPB9	2HPC2	2HPC2
		MERV 17	2HPC3	2HPD3	2HPD3
		MERV 17	2HPC3	2HPD3	2HPD3
	Photocatalyst	MERV 17	2HPC3	2HPD3	2HPD3
		MERV 17	2HPD4	2HPD7	2HPD7
		MERV 17	2HPE1	2KXN8	2KXN8
		Unrated	2HPB2	2HPB6	2HPB6
		Unrated	2HPE1	2HPB3	2HPB3
Prefilter	Unrated	2HPB1, 2HPB2	2HPB3	2HPB3	
	Unrated	2HPB8, 2HPB9	2HPC1	2HPC1	
	Unrated	2HPD4, 2HPD5	2HPD6	2HPD6	
	Unrated	2HPE1	2HPD6	2HPD6	
	Unrated	2HPE1	2HPD6	2HPD6	
Dyson	HEPA	—	60CY17	969048-05	61TM06
		—	451F74	970342-01	61TM07
	Blanket	MERV 10	11W126	E-1526B	11W128
	Cartridge	MERV 14	22EW03, 22EW04	400-2270	22EW10
E. L. Foust	HEPA; Blanket; Vapor Carbon Media Tray	MERV 12	11W126	R2100STDPF	11W127
		Prefilter	MERV 8	22EW03, 22EW04	400-2255
Fellowes	Vapor Carbon Media Tray	—	22EW03, 22EW04	400-2260	22EW08
		Carbon	—	459V90	9324001
	Carbon	—	459V93	9324101	459V95
	Carbon	—	459V96	9324201	459V98
	HEPA	—	459V90	9287001	459V91
HEPA	—	459V93	9287101	459V94	
HEPA	—	459V96	9287201	459V97	

Brand	Filter Type	Perf. Rating	Compatible Grainger Part No.	Mfr. Model	Item No.
Field Controls	HEPA; Vapor Carbon Media Tray	MERV 17	60RP69	TPUS-H13	60RP70
		—	780TG9, 780TH0, 780TH1, 780TH2	HEPA-1200H, HEPA-500H	780TG6, 780TG5
Omni Cleanair	HEPA	MERV 11	780TG9, 780TH0, 780TH1, 780TH2	M11PF-1200-4Pk, M11PF-500-4Pk	780TG7, 780TG8
		MERV 11	61DJ81	CPUM-500-KIT-VIRUS	61DJ79
		MERV 17	61DJ82	SMART-500-KIT-VIRUS	61DJ84
		MERV 17	61DJ82	SMART-500-KIT-SPHXODOR	61DJ86
Purashield	HEPA; PuraWard Filter; Molecular Filtration; Pre-filter	MERV 17	61DJ83	SMART-1000-KIT-VIRUS	61DJ85
		MERV 17	61DJ83	SMART-1000-KIT-SPHXODOR	61DJ87
Sun-Pure Ultra-Sun	Prefilter	MERV 16	2YGA6	1RK001	2YGC4

Brand	Bulb Length	Compatible Grainger Part No.	Mfr. Model	Item No.
Replacement UV Bulbs				
Dayton	8 3/8 in	2HPE1	2KXN7	2KXN7
	11 3/8 in	2HPB1, 2HPB2	2HPB7	2HPB7
E. L. Foust	9 in	22EW03, 22EW04	400-UVLM	22EW09
Field Controls	13 in	60RP69	TP-LAMP	60RP71
Omni Cleanair	—	780TH0	SureUV-4Pk	780TG4
Sun-Pure Ultra-Sun	12 in	2YGA6	1RK003	2YGC5

* Stainless steel.