

Air purifiers

MID Capacity (CADR 250-350)



Coway AP-1220B	Vax AC02AMV1	Philips AC2889/10	Winix WACU300	Blueair Classic 280i	Woods AL 310 / ELFI 300	Alfda ALR300 Comfort	Rowenta Pure Air Genious PU3080	Sharp UA-PG50E-W	Soehnle AirFresh Clean Connect 500	Stadler Form Roger Little	Xiaomi "Mi Air Purifier 2H AC-M9-AA"	Dyson TP04
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Approx. price £	320	250	400	270	425	440	250	300	250	225	245	80	600
Consumer contact	coway.com	vax.co.uk	philips.com	winixeuropa.eu	blueair.com	woods.se	alfda.de	rowenta.de	sharpconsumer.eu	soehnle.de	stadlerform.com	mi.com	dyson.com
TOTAL GRADE (1-10)	8,7	8,3	8,2	8,1	7,7	7,6	7,4	7,3	7,1	6,9	6,4	6,3	5,3
Comment	Best in test.	Good capacity and low noise level.	Good capacity and low noise level.	Good capacity and low noise level.	Limited number of power settings. Hard to find a setting that gives good power output at low noise level. Best user friendliness. Highest energy consumption.	Variable power settings. Controls unclear and hard to access. Lowest energy consumption.	Limited number of power settings. Good user friendliness.	Automatic power setting. Very good capacity on max power but high noise level and higher energy consumption. User friendliness less good.	Good capacity on max power but high noise level. Hard to find a setting that gives good power output at low noise level.	Good capacity on max power but high noise level and higher energy consumption. Hard to find a setting that gives good power output at low noise level.	High noise level. Poorer capacity at lower noise level.	High noise level. Poorer capacity at lower noise level.	Poor capacity.

TOTAL GRADE ON 10-POINT SCALE, WHERE 10 IS BEST (WEIGHTING IN TOTAL GRADE IN BRACKETS)

Performance at 37 dB(A) (45%)	8,9	7,8	8,5	8,5	6,9	7,6	7,6	6,0	6,5	5,9	6,5	6,5	5,6
Performance on max power (45%)	8,9	9,0	8,2	8,0	8,5	8,4	7,3	9,0	7,8	8,1	6,4	5,9	4,7
User friendliness (10%)	6,6	7,1	7,0	6,9	7,6	4,6	7,3	5,4	7,1	6,1	6,5	6,7	6,7

LABORATORY RESULTS

Measurements at lower noise level - 37 dB(A)													
Air cleaning capacity (CADR) for pollen/dust	193 / 193	160 / 150	180 / 168	178 / 175	113 / 117	130 / 136	158 / 122	53 / 52	92 / 56	66 / 56	97 / 86	98 / 94	77 / 82
Noise level (dB(A))	38	34	38	38	28	35	35	19	22	22	32	33	39
Energy consumption (W)	12	18	10	11	18	4	11	5	5	9	9	6	13
Capacity for room size (m²)	40	32	36	37	24	28	29	11	15	13	19	20	17
Measurements at max power													
Air cleaning capacity (CADR) for pollen/dust	328 / 358	355 / 342	321 / 319	336 / 285	336 / 323	341 / 284	270 / 244	409 / 357	334 / 295	327 / 346	261 / 243	223 / 226	137 / 136
Noise level (dB(A))	50	50	52	51	48	50	48	57	55	57	57	59	50
Energy consumption (W)	48	35	44	48	67	22	31	49	48	58	41	27	39
Capacity for room size (m²)	71	73	67	65	69	65	54	80	66	70	53	47	28

PRODUCT FACTS (FROM MANUFACTURER)

Size in cm (H x W x D)	38 x 72 x 20	51 x 30 x 30	56 x 24 x 36	55 x 42 x 22	53 x 43 x 23	61 x 16 x 51	57 x 34 x 22	N/A	54 x 38 x 21	54 x 27 x 27	45 x 33 x 17	52 x 24 x 24	105 x 12 x 21
Remote control	No	Yes	No	No	No	No	Yes	No	No	No	No	No	Yes
Control via app	No	No	Yes	No	Yes	No	No	Yes	No	Yes	No	Yes	Yes
Declared capacity	41 m²	CADR 335/105 m²	CADR 333/79 m²	CADR 330/66 m²	CADR 305-340/26 m²	CADR 274/19 m²	CADR 300/60 m²	CADR 350	40 m²	CADR 300/78 m²	CADR 249/35 m²	CADR 310/31 m²	27 m²
No. of power settings	5	5	5	4	3	Variable	3	4	4	4	5	3	10
Cleaning technologies used	Particle filter, Carbon filter	Particle filter	Particle filter, Carbon filter	Particle filter, Carbon filter, Ioniser	Particle filter, Carbon filter	Particle filter	Particle filter, Carbon filter, Ioniser	Particle filter, Carbon filter	Particle filter, Carbon filter, Ioniser	Partikelfilter, Kohlefilter, UV-Licht	Particle filter, Carbon filter	Particle filter, Carbon filter	Particle filter, Carbon filter