

Air Purifiers

Cleaning of dust and pollen



Best in test



The test has been commissioned by: **Blueair.**

Blueair
Classic 405

Philips
Series 3000i
AC3259/10

Stadler Form
Roger

Coway
AP-1008DH

Electrolux
EAP300

Beurer
LR300

Fellowes
AeraMax DX95

Meaco
CA-HEPA 47x5

DeLonghi
AC150

Dyson
Dyson Pure Cool
TP04

Approximate price in GBP

499:-

440:-

400:-

310:-

213:-

220:-

250:-

150:-

199:-

499:-

TOTAL GRADE (1-10)

New grading scale

8,4

7,5

7,2

6,9

6,8

6,8

6,8

6,0

5,8

5,7

Comment

Best in test. Very good cleaning capacity at both low and max power.

Good cleaning capacity. Low noise level.

Good cleaning capacity. Somewhat unclear indicators. High noise level at max power.

Good cleaning capacity at low power. Low noise level. Not very user friendly.

Good cleaning capacity at max power.

Poor cleaning capacity at lower power settings. User friendly design and features.

Good cleaning capacity at max power but high noise level. User friendly design and features.

Relatively poor cleaning capacity, specifically for pollen at low power.

Poor cleaning capacity and relatively high energy consumption. Low noise level.

Poor cleaning capacity. Difficult to replace filters.

TEST RESULTS GRADE 1 TO 10, WHERE 10 IS BEST (WEIGHT OF TOTAL GRADE IN FIRST COLUMN)

Cleaning capacity (60%)

9,8

7,5

8,4

6,5

6,6

5,6

6,9

5,0

5,0

4,9

Noise level (20%)

5,9

8,0

4,9

7,4

6,4

10,0

5,5

8,1

7,7

5,9

Energy consumption (10%)

6,2

8,1

6,6

9,4

9,2

6,6

7,8

7,3

5,9

9,4

User friendliness (10%)

7,0

6,0

5,3

5,6

7,0

8,0

7,3

6,3

7,0

6,3

PRODUCT FACTS

Consumer contact	2.blueair.com/gb	philips.co.uk	stadlerform.com	coway.com	electrolux.co.uk	beurer.com	fellowes.com	meaco.com	delonghi.com	dyson.com
Size H x W x D in cm	59 x 50 x 28	70 x 25 x 37	50 x 42 x 20	65 x 35 x 19	55 x 41 x 25	43 x 15 x 39	64 x 40 x 21	40 x 32 x 16	21 x 39 x 45	105 x 21 x 12
Remote control	No	No	No	No	Yes	No	No	No	No	Yes
Control via smart phone app	Yes	Yes	No	No	No	No	No	No	No	Yes
Declared capacity (m³/h)*	510	393	521	350	335	No info	188 pollen/196 dust	236	160	290
Declared capacity (m²)	40	95	74	73	"for larger rooms"	56	28	Up to 78	40	No info
Power settings	3	5	5	4	5	3	4	3	3	10
Technology/filters	Particle filter and ioniser	Particle filter and carbon filter	Particle filter and carbon filter	Particle filter and carbon filter	Particle filter, carbon filter and ioniser	Particle filter and carbon filter (UV-light as additional choice)	Particle filter and carbon filter	Particle filter, carbon filter, UV and ioniser	Particle filter, carbon filter, UV and ioniser	Particle filter and carbon filter

MEASUREMENT VALUES FROM THE TEST

Performance at max 37 dB										
Dust/pollen CADR (m³/h)	186/209	93/120	103/102	91/92	73/67	58/53	75/95	52/28	58/38	48/43
Room cleaning capacity (m²)	41	22,2	21,4	19	15	11,5	18	8	10	9,5
Noise level (dB)	33,7	30,0	33,0	28,7	32,1	24,0	30,4	26,2	33,0	36,0
Energy consumption (W)	22,8	13,3	8,8	6,1	4,4	8,8	4,8	26,1	37,5	6,1
Performance at max power										
Dust/pollen CADR (m³/h)	440/507	360/383	494/503	272/250	347/299	204/236	355/318	165/169	135/154	137/137
Room cleaning capacity (m²)	99	77	104	54	67	46	70	35	30	28
Noise level (dB)	59,6	54,0	65,0	58,3	59,0	51,0	64,9	57,6	52,1	57,0
Energy consumption (W)	83,8	57,1	106,6	39,6	49,1	106,6	85,1	46,7	56,1	39,6