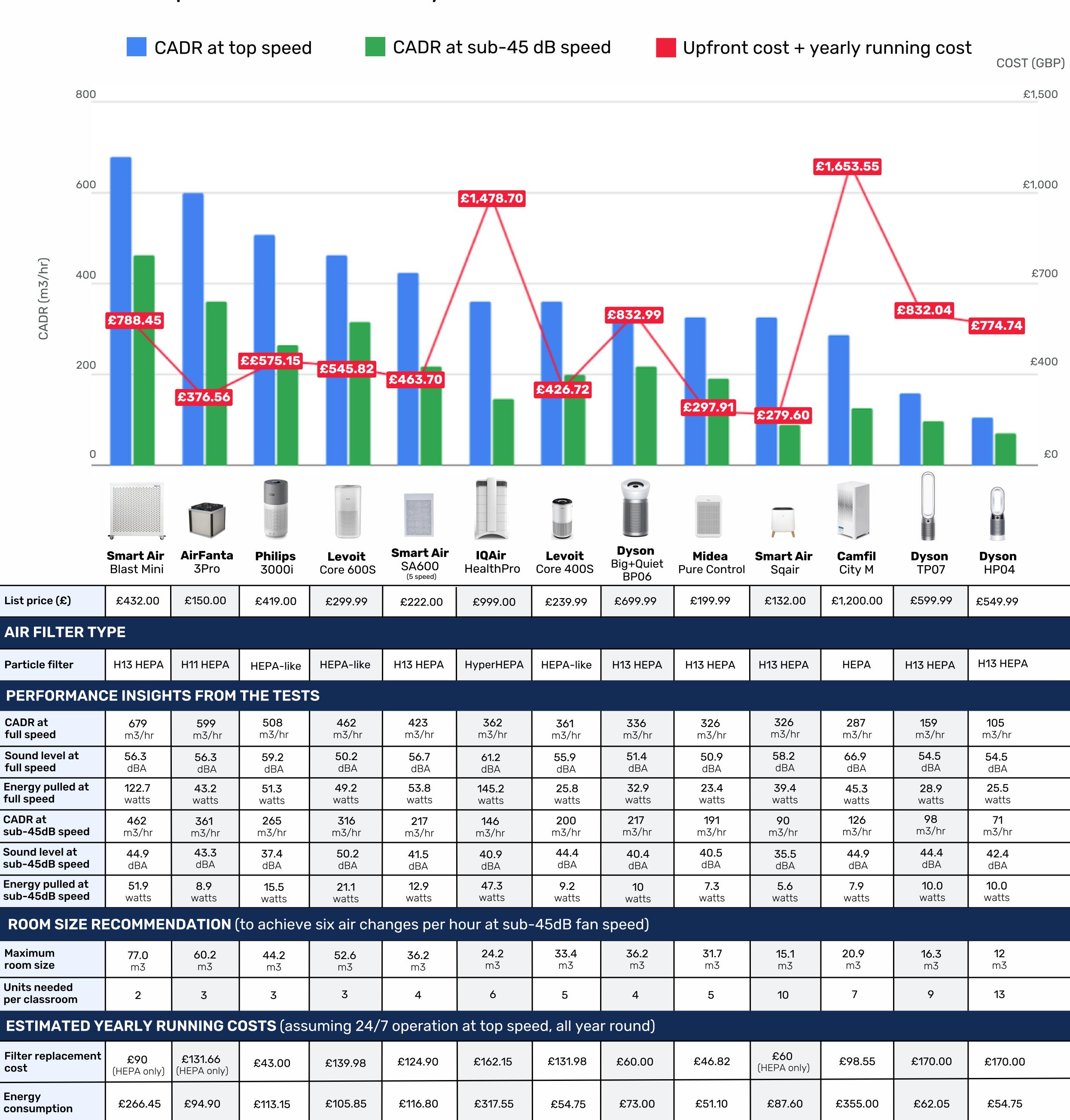


## AIR PURIFIER COMPARISON

Visualising the relationship between clean air delivery rate and cost across 13 different air purifier models readily available in the UK.





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"Since 2020, we have tested **96 different air purifiers** following the same process. This is how we gather comparable data on air cleaning performance, sound generation, energy usage, user experience, and long-term running costs.

Based on our data, the **Smart Air Blast Mini** is the air purifier we recommend for classrooms. It offers excellent air cleaning power even when running at its lowest fan speed, which generates **less than 45 dBA** of noise. Its large HEPA filter can last for up to **20 months** (when running for 8 hours per day), which is much longer than the usual 6 months you get with most devices. We estimate an annual cost of **£356.45** when running the Blast Mini at top speed 24/7, all year round—this is cheaper than buying a meal deal, or a coffee and a cake every day for a full year."

In line with OPSE, we have avoided inclusion of additive air cleaning methods and similar products such as ionisation. We will continue to do so until there is a standardised way to ensure their safety and effectiveness.