



Air Purifier – With TÜV Rheinland you will meet all regulatory requirements.

Invisible pathogens, airborne particles or allergens in the environment challenge our defenses on a daily basis. Especially in the current COVID-19 pandemic, the use of air purification products can be very helpful. Users, whether in the private or public sector, have high demands on the safety and quality of such products.

Currently, there are air purification devices on the market which, on the basis of various technologies, clean the air in closed rooms from dust, aerosols and/or possibly from microorganisms such as bacteria or viruses. There are air purifiers in different sizes and with different capacities. The most common air purifiers on the market have close-meshed filters, UV-C light sources or ozone generators or combinations of these technologies to purify the room air.

OUR PRODUCT TESTS

TÜV Rheinland has the resources to test the most common air pollution control technologies with regard to regulatory requirements. With so many regulations in place, it is an enormous challenge for manufacturers and distributors to identify and implement the applicable requirements for their product. TÜV Rheinland's experts know which regulatory requirements apply to your product, and enable fast and efficient product testing. Essentially, we draw on European directives and standards.

EUROPEAN REGULATIONS AND STANDARDS

- Low Voltage Directive (LVD)
- EMC Directive
- RED (Radio Equipment Directive)
- RoHS Directive
- further

CERTIFICATION – TÜV RHEINLAND TYPE-TESTED

In addition to our testing services, under certain conditions it is possible to obtain the internationally recognized TÜV Rheinland design certificate. It is required that the aforementioned tests have been positively completed and an initial inspection of the production site has also been positively assessed.

PERSPECTIVE

Currently, the award criteria for a GS mark for air purification devices are being developed in the corresponding advisory bodies of the Central Office of the Federal States for Safety (ZLS). As soon as the present draft has been adopted, a GS mark can be awarded subject to compliance with the requirements specified therein.

THERE ARE MANY GOOD REASONS

- Verification of your quality statement by an impartial test-ing service provider
- Clear guidance and decision-making aid for your customers
- Differentiation from your competitors

SIMPLE. QUICK. EVERY WHERE.

TÜV Rheinland carries out a total of around 400,000 product tests every year - and always keeps an eye on global supply chains. TÜV Rheinland's international experts are familiar with the diverse approval requirements in the countries. They accompany the commissioning companies during product certifications on all continents and thus support them in opening up new markets.

Any questions? Learn more about the services we provide at www.tuv.com

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Precisely Right.