



Testing of a device for air cleaning in closed rooms

Certificate

Number: 2021/31/4441

Manufacturer: Maico Elektroapparate-Fabrik GmbH,
Steinbeisstraße 20, 78056 Villingen-Schwenningen

Test specimen: Air cleaning unit

Designation: CleanBox 1200, Art.-Nr. 0095.0650 0621

Date of testing: 2021-06-02 – 2021-06-04

Tested in accordance with:

- DIN EN ISO 3741: 2011-01 - Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for reverberation test rooms (ISO 3741:2010); German version EN ISO 3741:2010
- DIN EN ISO 5801: 2018-04 - Fans - Performance testing using standardized airways (ISO 5801:2017); German version EN ISO 5801:2017

Results:

Power level (PL)	Flow rate in m³/h	A-weighted sound pressure level @ 0.5 sec. reverberation time in dB(A)
PL 1	359	31,7
PL 2	590	38,2
PL 3	782	40,6
PL 4	1180	43,7

The results of the tests according to DIN EN ISO 5801: April 2018 and DIN EN ISO 3741: January 2011 are documented in detail in the specified technical report

Test report: ILK-B-31-21-4441

Tester
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Dresden, 2021-06-23

