

IEC 0335-2-32			
Clause	Requirement + Test	Result - Remark	Verdict
32	RADIATION, TOXICITY AND SIMILAR HAZARDS		
	Appliance does not emit harmful radiation or present a toxic or similar hazard due to their operation in normal use	Software and protective electronic circuit safety of the ozone production is not tested	N/T
	Compliance is checked by the limits or tests specified in part 2, if relevant		P
	The ozone concentration produced by ionization is not excessive and shall not exceed 5×10^{-6} .	25 ppb measurment uncertainty (estimated):+ 10 ppb /-3 ppb	P

Intended use of Plasma Made Airfilter

It can only be used as an air filter in a household kitchen recirculation hood extractor.

The Plasma_Made Airfilter_is installed to the hood extractor only by the manufacturer of the hood extractor.

User manual:

User manual, which was delivered with the test samples::PlasmaMade Version: 004, Juni 2017.

Perform the test: Support of the test condition

In the tent:

Temperature: 25 ± 1 °C (during 24 hours)

Humidity: 33-42 % (during 24 hours -with a decreasing tendency)

The test chamber is a tent, which having dimensions of 2.5 m × 3.5 m × 3.0 m. The test tent was set up in a big room.

The big room is air conditioned. Temperature: 24 °C- 21°C, Humidity: 42-43 %

The test tent is covered with dark polyethylene sheet. It does not pass through light.

The polyethylene sheet is fixed to the support of the tent with an adhesive tape.

The tent structure is metal.

PlasmaMade Airfilter is installed to the household kitchen hood extractor type Fagor with 3 positions.

The Fagor hood extractor is marked: Model:1CCP-50B Type: E015 II,140 W

Air flow:

- Nominal:180 m³/hour (free outflow)
- According to UNE-EN-61591: 116 m³/hour 198 m³/hour (at15 Pa)
- Effective with the mounted air filter: 180 m³/hour – documented in the test record of the test report: 28227284 003