



PLASMA MADE[®]
Absolute Science

PRODUCTSHEET
Plasmamade AirFilter GUC1212

1. INTRODUCTION



The PlasmaMade Airfilter GUC1212 is developed for the new NEN 7120 January 2021, cooker hoods may only be used as Recirculation, in combination with the PlasmaMade motor VAN2410 you have a device that has no standby consumption and use less than 40watt per hour power.

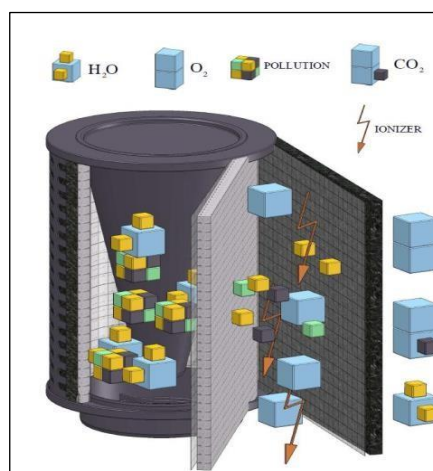
2. OPERATIONS

The Plasmamade Airfilter has to be placed on the exhaust of the cooker hood motor. The filter needs to be connected by a preassembled electric cord with a 12V adapter. The filter will be activated by a Active Air Controlled System which is placed in the filter.

Plasmamade Airfilters produce cluster ions. These ions collide with harmful airborne particles such as bacteria, viruses, allergens and pollen. This collision changes the cluster ions in chemically active hydroxyl radical OH groups. These OH groups attach themselves to all of the harmful particles, which are present in the air.

This extract from a chemical reaction, hydrogen molecules to the harmful particles. This slide into dissolution and lose their malicious payload. This type of air cleaning is already widely used in homes and industries. Plasmamade Airfilter therefore has a positive effect on human health. The Plasmamade filter doesn't need a mechanically pre filter.

This PlasmaMade Airfilter is certificated and the safest way of filtering.



PlasmaMade Airfilter is a new engineered recirculation filter.

3. EXTERNAL OPTIONS



4. MOUNTING



With the EBM Motor EC-Radialventilator in combination with the PlasmaMade air filter GUC1212 you can make every combination you want. For a normal kitchen hood for wall mounting or you have the possibility to turn the air ducting ABS and make it possible for island hood or ceiling hoods. Everything made especially for PlasmaMade recirculation.



5. MAIN FEATURES PLASMAMADE AIRFILTER GUC1212

- Developed for the new passive houses.
- The Plasmamade air filter is suitable for Hoods with the EBM motor
- Suitable for any mounted and operating hood (retrofitting) round 100mm exhaust.
- Active Air Controlled System (motor will be activated by airflow).
- LED indication when flow is detected.
- Output functions for external options.
- Plasmamade Airfilter reduces the dB noise of your hood with max. 25%.
- Electrostatic filtering for all pollutants. Fine dust, pollen, bacteria etc.
- Self-cleaning system.
- High-density active carbon filter for capturing excess ozone O₃.
- 12V controlled by special network prepared adapter 240V or 110V.
- Inner core of electrostatically charged Nano-fiber material.
- Cone for complete separation and air conduction.
- The Plasmamade Airfilter do not need a mechanical fan for filter.
- Specially shaped outer jacket for parallel guide of the airflow.
- The standard connector is around 100 mm.
- Easy quick mounting system.
- 5 Years Warranty.
- Ready for Domotica.

6. PRODUCT AVAILABILITY & CODES

The Plasmamade Airfilter is currently in production and will be available from week 35 2017. New orders can be delivered within 30 days after order confirmation. Orders can be placed and coordinated by our Export Department.

VAN DER SLUIS STAPHORST B.V.
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Description	Plasmamade Airfilter
Code	GUC1212
EAN Code	8717953283535
Delivery Terms	EXW. Staphorst
Producer	Van der Sluis Staphorst B.V.

7. LOGISTICS INFORMATION

Description	
Packing width	290mm.
Packing depth	230mm.
Packing height	200mm.
Weight (incl. packaging box)	1300g.
Capacity: Units/Euro pallet 800x1200 mm / height 1200mm	60 pieces
Capacity: Truck (standard 13,5m.) 33 euro pallets	1980 pieces
Capacity: 20" FT Container	1800 pieces
Capacity: 40" FT Container	3600 pieces

8. INSTRUCTION MANUALS

The instruction manuals of the PlasmaMade Airfilter of the above-mentioned filter are currently available in the following languages: English, German, French, Dutch, Polish, Russian, Swedish, Norwegian, Danish, Italian and Spanish.



9. TECHNICAL DATA SHEET

Characteristics	
Model	GUC1212
Brand	PlasmaMade Airfilter
Supplier	Van der Sluis Staphorst B.V.
Dimension	170 x ø 180 MM
Colour	Black ABS
Control panel	Active air controlled system
Maintenance	Self-cleaning filter
Material outside filter	ABS
Diameter outer inlet	100 MM
Suitable for any motor till	< 600m3
Voltage	220-240V 50-60 HZ OR 110V for USA
LED (2)	Stand-by / flow detection
Adapter	240v to 12v
Length of the cord	< 150cm.
Connected load	6 watt max.
Mounting adapter	Including
Warranty	5 years

