



PLASMA MADE[®]
Absolute Science

PRODUCTSHEET

PlasmaMade[®] Air Filter GUC1314

1. INTRODUCTION



The PlasmaMade® air filter GUC1314 is developed for the new NEN 7120 January 2015, cooker hoods may only be used as recirculation.

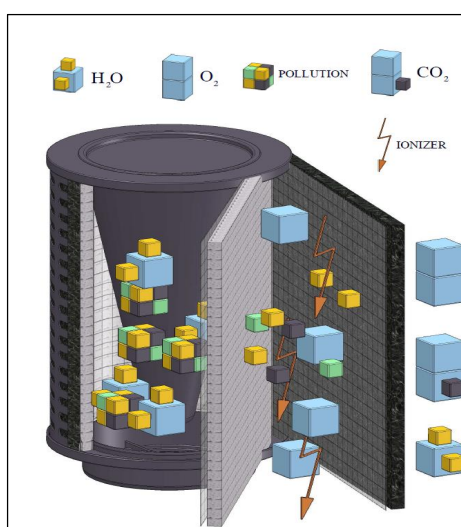
2. OPERATIONS

The PlasmaMade® air filter 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® air filters 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.

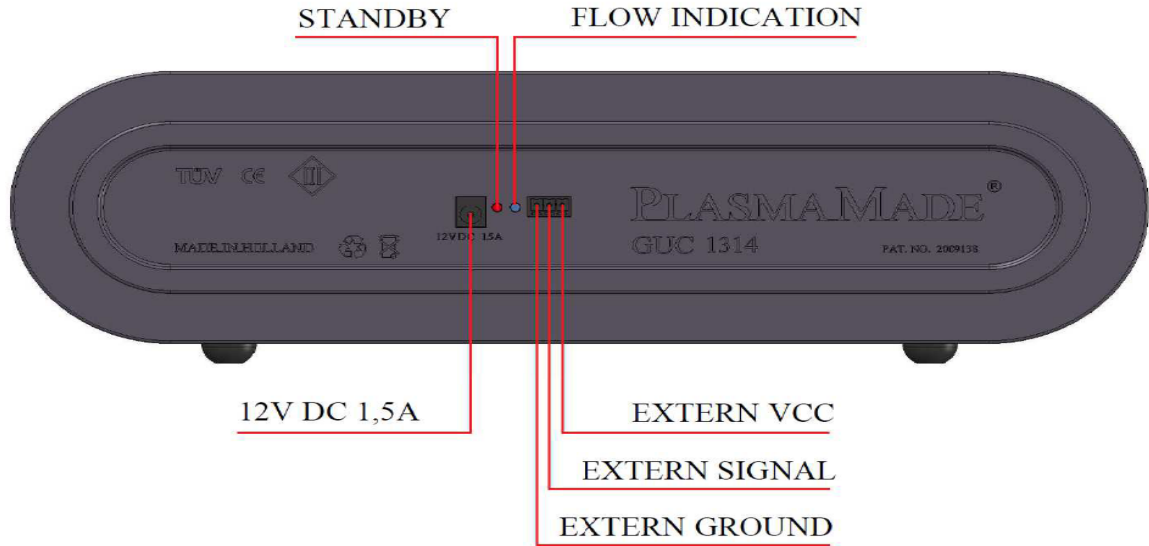
This extract from a chemical reaction, hydrogen molecules to the harmful particles. This slide into dissolution and lose their malicious payload. This type of air cleaning is already widely used in homes and industries. PlasmaMade® air filter therefore has a positive effect on human health. The PlasmaMade®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

This PlasmaMade® air filter is certificated and the safest way of filtering.

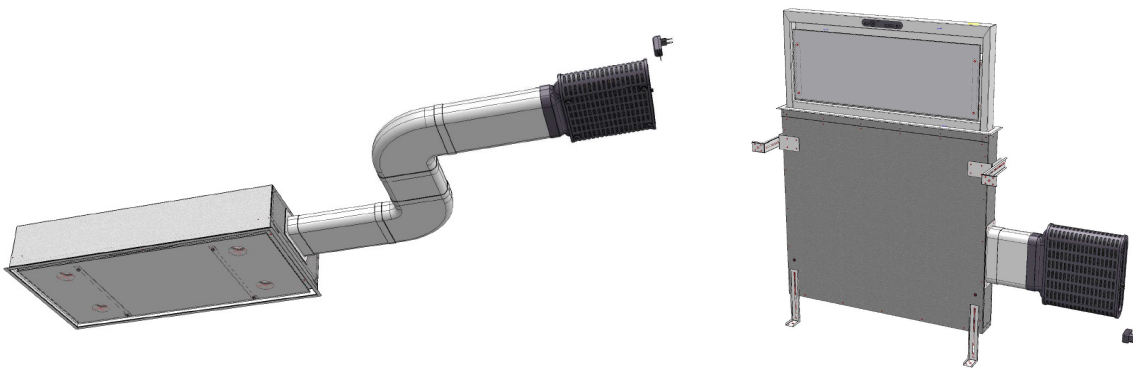


PlasmaMade® air filter is a new engineered recirculation filter.

3. EXTERNAL OPTIONS



4. MOUNTING



A. MOUNTING WITH DUCT WORK

PlasmaMade® air filter GUC1314 is suitable for every type new and operating downdraft or beam till 1000M3. The standard connector is oval 230 by 80mm. Complete with integrated adapter 240V to 12V. The PlasmaMade® air filter has to be placed on the exhaust of the hood. Easy and quick installation. *Normal mounting time: within 5 minutes.*

B. MOUNTING ON INTERN MOTOR



5. MAIN FEATURES PLASMAMADE® AIRFILTER GUC1314

- Developed for the new passive houses.
- The PlasmaMade® air filter is suitable for every cooker hood <1000 M3.
- Suitable for any mounted and operating hood (retrofitting).
- Active Air Controlled System® (motor will be activated by airflow).
- LED indication when flow is detected.
- Output functions for external options.
- PlasmaMade® air filter reduces the dB noise of your hood with max. 25%.
- 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® filter do not need a mechanically for filter.
- Specially shaped outer jacket for parallel guide of the airflow.
- The standard connector is oval 230 by 80 mm.
- Easy quick mounting system.
- CE certificates.
- 5 Years Warranty.
- Ready for Domotica.

6. CERTIFICATIONS

The PlasmaMade® air filter is tested in accordance with.

- ✓ NEN-EN-IEC 60335-1:2012 EN 60335-2-65:2003 + A1: 2008 +
- ✓ NEN - EN-IEC C1: 2004 + A11 ::2012 EN 50366:2003 + A1:2006 or EN 62233:2008
- ✓ NEN - EN-IEC 60730-1: 2011 EN 60335
- ✓ DIN EN 60335-2-65:2003
- ✓ EMC (2004/108/EC)
- ✓ EMC (2006/95/EC)
- ✓ Protection Class III Appliance

Safety of household and similar electrical appliances

Part II: particular requirements for air-cleaning appliances

7. PRODUCT AVAILABILITY & CODES

The PlasmaMade® air filter is currently in production and will be available from week 14 2016. New orders can be delivered within 30 days after order confirmation. Orders can be placed and coordinated by our Export Department.

PlasmaMade B.V.
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| | |
|-----------------------|-------------------------------|
| Description | PlasmaMade® air filter |
| Code | GUC1314 |
| EAN Code | 8717953283511 |
| Delivery Terms | EXW. Staphorst |
| Producer | Van der Sluis Staphorst B.V. |

8. LOGISTICS INFORMATION

| | |
|--|-------------|
| Description | |
| Packing width | 793mm. |
| Packing depth | 396mm. |
| Packing height | 126mm. |
| Weight (incl. packaging box) | 2980g. |
| Capacity: Units/Euro pallet 800x1200 mm / height 1400mm | 30 pieces |
| Capacity: Truck (standard 13,5m.) 33 euro pallets | 990 pieces |
| Capacity: 20" FT Container | 900 pieces |
| Capacity: 40" FT Container | 1800 pieces |

9. INSTRUCTION MANUALS

The instruction manuals of the PlasmaMade® air filter of the above-mentioned filter are currently available in the following languages: African, Arabic, Chinese, Danish, English, Estonian, Finnish, French, Hungarian, Italian, Croatian, Latvian, Dutch, Norwegian, Polish, Portuguese, Russian, Slovenian, Spanish, Czech and Swedish.

10. TECHNICAL DATA SHEET

| Characteristics | |
|-----------------------------|-----------------------------------|
| Model | GUC1314 |
| Brand | PlasmaMade® air filter |
| Supplier | Van der Sluis Staphorst B.V. |
| Dimension | 300 x 341 x 96 MM |
| Colour | Black |
| Control panel | Active air controlled system® |
| Maintenance | Self-cleaning filter |
| Material outside filter | Plastic (ABS) |
| Outer inlet | 230 x 80 MM |
| Suitable for any motor till | < 1000m3 |
| 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 | 19 watt max. |
| Eccentric mounting adapter | Including |
| Certifications | CE |
| Warranty | 5 years |

