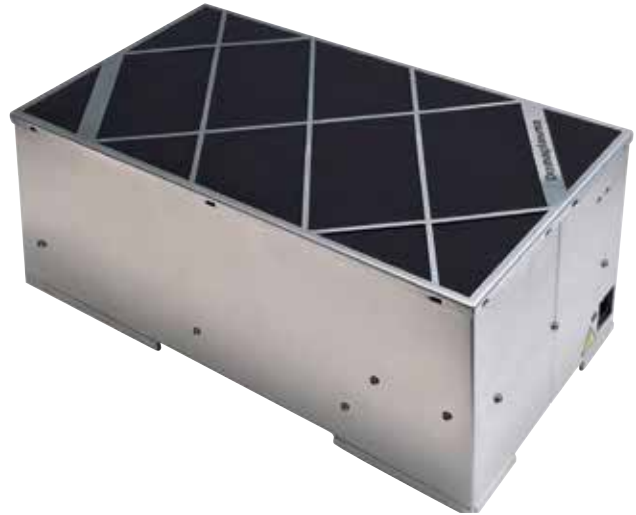


Domaplasma® IQT-Series

The Domaplasma®-IQT is suitable for telescopic hoods, substructure hoods and other types of integrated hoods.

The Domaplasma®-IQT model can be placed on extractor hoods, behind spice cabinets and on top of cabinets. The Domaplasma®-IQT is available with a circulating air capacity of 400 - 650 m³/hour.

Domaplasma® odour filters switch on and off automatically!

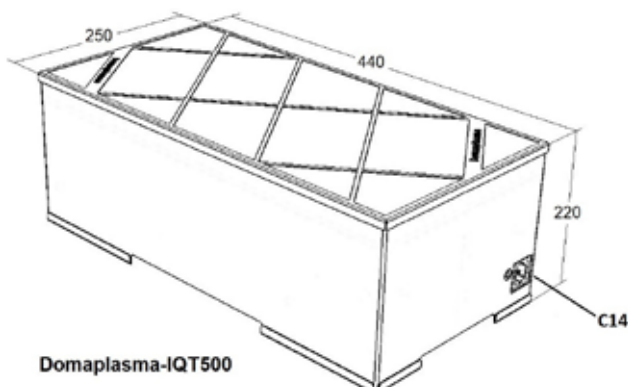


SPECIFICATIONS:

- Domaplasma®-IQT500:
220 x 440 x 250 mm
Blower Capacity 400 to 650 m³/h
- Connection: 220-240 V/50 Hz (C14)
Consumption: ca. 10 W/h

ADVANTAGES DOMAPLASMA-IQT:

- The Domaplasma® family of air purifier systems is certified by the VDE as the first and only plasma unit for use in household appliances and cooker hoods (Declaration of Conformity according to Directive 2006/95/EC). The system is tested by the VDE and has passed all tests according to EN 60335-2-65 (Safety of electrical appliances for domestic use and similar purposes. Part2-65: Special requirements for air purifiers).
- The unique Domaplasma® low-temperature plasma technology is extremely effective, excellently adaptable, versatile and extremely energy efficient.
- The energy consumption of the Domaplasma® electrode is very low with a use of less than 10 watts per hour.
- Domaplasma® can be used independently of the hood electronics by use of an internal pressure sensor. Domaplasma® units can be mounted - direct or indirect - onto the 150 mm connection of the relevant recirculation cooker hood.
- The Domaplasma® company has over 12 years of experience in air purifying installations and develops and produces Domaplasma® filter systems in their own factory. Domaplasma® units can also be adapted to your existing or future applications.
- Domaplasma® is a sustainable product with little maintenance required, is energy friendly and can, if necessary after many years, be completely overhauled at relatively low cost.
- Domaplasma® offers excellent removal of all odours by means of the VDE certified plasma process.

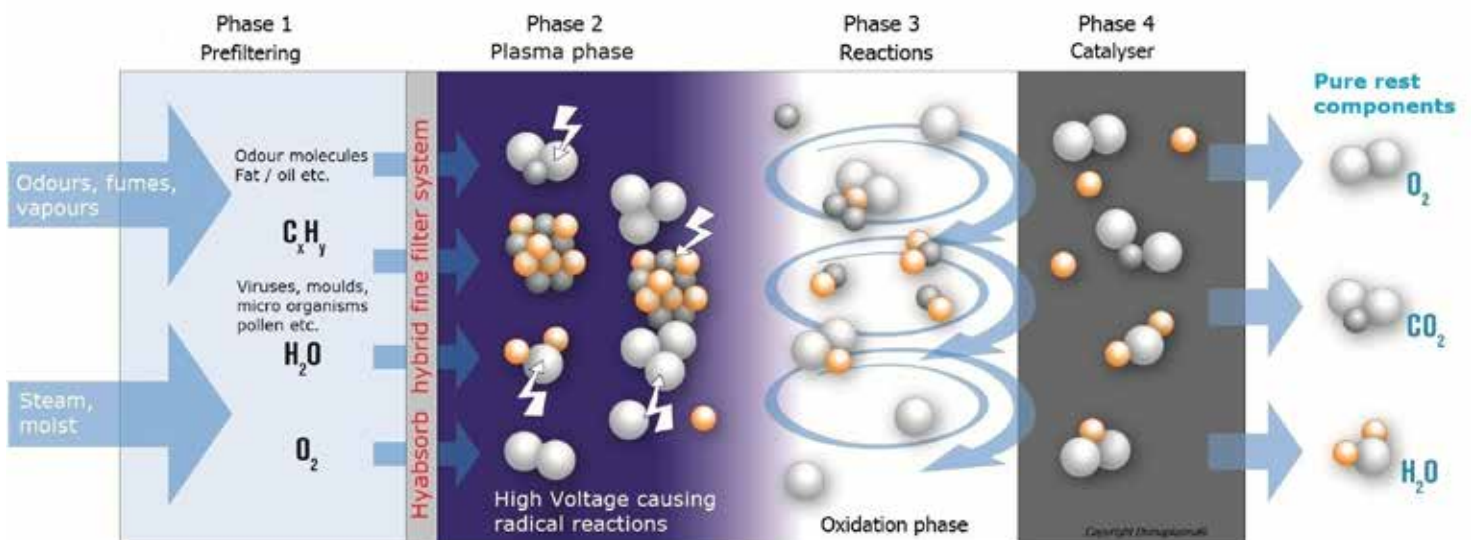


PROCES

PHASE 1: In a unique hybrid combination of a metal grease filter with the Hyabsorb[®] fine filter, solid particles, grease and fat parts, oils and other pollutants from the cooking fumes and by the way even from the entrained air are removed;

PHASE 2 & 3: Inside the unit, within the Domaplasma[®] catalyser the odours as well as micro-organisms, such as bacteria, mould spores, allergens and viruses are removed by different and complex high-voltage reaction and oxidation processes, and partially decomposed into individual molecules;

HOW DOES DOMAPLASMA[®] AIR PURIFICATION WORK?



PHASE 4: The second stage of the oxidation process in the catalyst removes, based on the longer residence time, the remaining odour molecules

FINAL PHASE: The result of the Domaplasma[®] process is that the air is purified of fats, oils and odours. Even microorganisms such as bacteria, mould spores, allergens and viruses will be destroyed.

The Domaplasma[®] air purification system for cleaning air has been tested by the VDE and has been found to be free of any hazardous emissions.

