

ActivePure® ActivBlast DSA

Neutralization of unpleasant odors
in local gastronomy



Application

The ActivePure®ActivBlast DSA device is intended for use in ventilation systems that remove contaminated air from food service premises. Reduces the amount of grease in the exhaust ducts, keeping them clean and hygienic. Due to its high efficiency and low energy consumption, it is a perfect complement to air exhaust systems.

ActivePure®ActivBlast DSA is easy to install and fits into any ventilation system that removes polluted air from food service equipment.

The device is intended for use in such premises as:

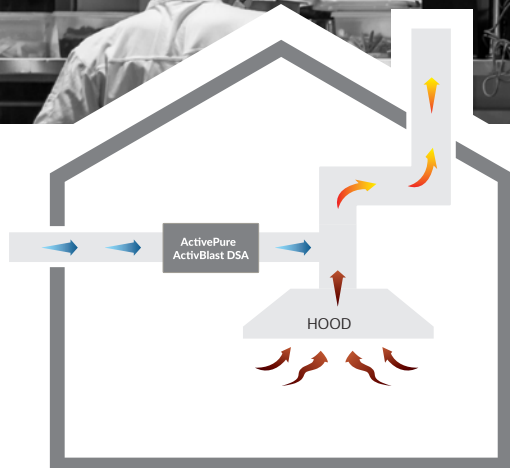
- restaurants
- kitchens
- canteens
- "fast food" restaurants
- industrial companies

Unique technology

ActivePure®ActivBlast DSA uses the unique active disinfection technology ActivePure®RCI, based on the process of radiant catalytic ionization (RCI - Radiant Catalyst Ionization). Due to its efficiency and safety, this technology is a breakthrough in killing harmful microorganisms, oxidizing volatile organic compounds and removing unwanted odors.

ActivePure®RCI technology is based on naturally occurring processes in nature. What sets ActivePure®RCI technology apart from all others is the ability to simultaneously actively disinfect air and surfaces in the presence of people, enabling the fight against health-threatening pollutants, which is not yet available to other technologies. This technology does not require constant maintenance and is designed to work 24 hours a day, 7 days a week, which guarantees long-term results.

**NEW AIR
QUALITY**

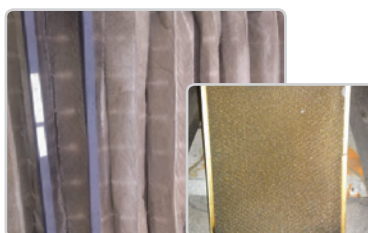


The reactive oxidizers formed in the ActivePure®ActvBlast DSA unit are injected with air into the food room exhaust system. This process cleans the air and reduces grease particles and unpleasant odors. In this way, the cleaned air is released outside and the ducts remain clean, which increases fire safety.

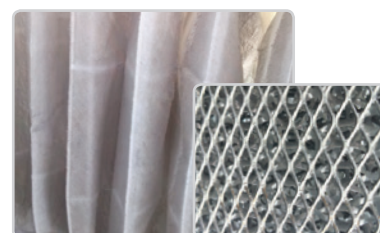
The installation of the devices is minimally invasive and does not require major changes in the design of the exhaust ventilation system.



ActvBlast DSA affects fat particles, turning them into granules that are easy to remove



View **BEFORE** using ActvBlast DSA



View **AFTER** applying ActvBlast DSA

Important facts

- Devices are selected depending on the type and degree of air pollution in the exhaust system above catering equipment.
- The higher the degree of filtration, e.g. in the hood, the ActvBlast DSA device will clean the exhaust air faster and more effectively.
- The device cannot be a replacement for devices normally used in exhaust systems.

Benefits of using ActivePure®ActvBlast DSA:

- High efficiency thanks to the use of ActivePure®RCI technology in combination with Molecular Oxygen Activation.
- Neutralization of nuisance odors
- Reduction of grease formed in exhaust ducts
- Maintaining the patency and hygiene of ventilation ducts
- Reduction of costs related to the cleaning of ventilation ducts
- Low running costs
- Quiet, discreet and safe operation

Parameters	ActvBlast DSA 10	ActvBlast DSA 20	ActvBlast DSA 30	ActvBlast DSA 40
Air flow*	800 m ³ /h	2100 m ³ /h	3400 m ³ /h	4700 m ³ /h
Power supply	230 V / 50-60 Hz	230 V / 50-60 Hz	230 V / 50-60 Hz	230 V / 50-60 Hz
Energy consumption	115 W	210 W	300 W	380 W
Device dimensions [mm]	540 x 340 x 300 mm	540 x 340 x 300 mm	540 x 340 x 300 mm	540 x 340 x 300 mm
Inlet hole dimensions	30 mm, Ø 160 mm	30 mm, Ø 160 mm	30 mm, Ø 160 mm	30 mm, Ø 160 mm
Outlet hole dimensions	30 mm, Ø 160 mm	30 mm, Ø 160 mm	30 mm, Ø 160 mm	30 mm, Ø 160 mm
Operating temperature	5 °C - 30 °C	5 °C - 30 °C	5 °C - 30 °C	5 °C - 30 °C
Humidity	max. 65%	max. 65%	max. 65%	max. 65%
Device weight	10 kg	10,5 kg	11 kg	11,5 kg

* Devices are selected taking into account the type and degree of air pollution in the exhaust system from the premises.



Distributor in Baltic States: UAB ASAMI,
Rygys str. 6-34, 05270 Vilnius, +370 5 2636152 info@asami.lt

www.asami.lt