

High vacuum

HVU Solo

Geovent HVU Solo is a motor unit with an integrated ring chamber fan that is part of an overall high-vacuum system. HVU Solo can be used for a wide range of applications such as:

- Abrasive dust extraction from grinders and vibrating sanders.
- Metal chip extraction from milling, turning and sawing-processes.
- Ordinary workplace cleaning.
- Cleaning and vacuuming.
- Extraction of dust and particles in connection with diverse production / cleaning processes, where dust particles etc. must be removed.
- Welding extraction, where the extraction is connected to the welding gun.

A wide range of accessories and complementary products is available, e.g. a police filter that protects the side channel blower from dust or one of our many emptying systems. The unit can also be delivered with a soundproof cabinet.

Geovent HVU is available in a special design, so that the optimal solution is created according to the customer's needs.

ATEX version of Geovent HVU Solo is available

The unit is supplied in a coated and galvanized steel plate, so that it is protected against corrosion. The device is intended for indoor installation and it is designed for easy maintenance.

The motor unit can be installed separately from the filter cyclone (See data sheet for HVU Filter Cyclone) and comes with a control, such as. ensures automatic start / stop and automatic controller which of filter cartridge. It is possible to use a frequency converter, so that the air volume is automatically adjusted according to the number of open outlets. The side channel blower is equipped with a vacuum limiter.

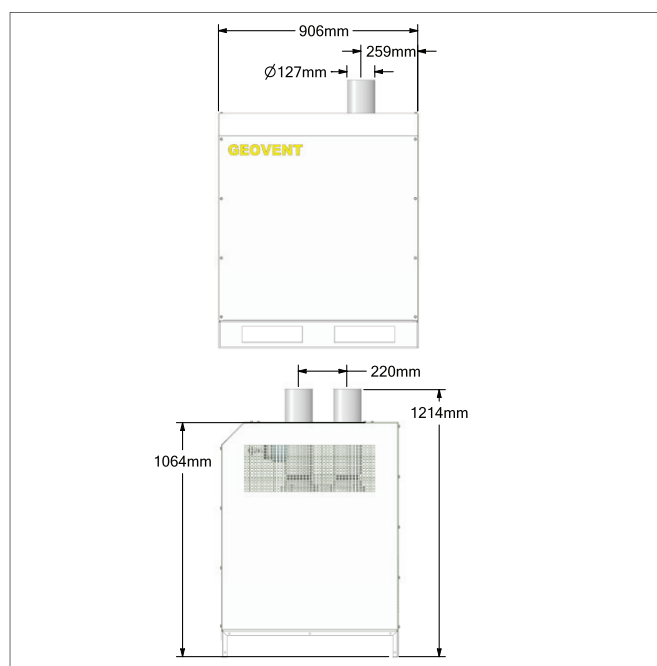


HVU Solo

Ordering table

Art. No.	Description
03-500	HVU Solo 300
03-501	HVU Solo 350
03-502	HVU Solo 450
03-503	HVU Solo 550
03-504	HVU Solo 700
03-505	HVU Solo 1000
03-506	HVU Solo 1450
03-507	HVU Solo 1500

Dimensions



Pressure drop

