



Our UNlversal fresh-air distributor unites:

▷ **SUPPLYING VENTILATION**

▷ **MIXING VENTILATION**

▷ **RECIRCULATING VENTILATION**

... in ONE System!

The air distributor «UNI» is an ideal solution for the ventilation of buildings in areas that are characterized by strong temperature fluctuations.

Due to its unique design, it provides a constant, temperature-adapted and uniform air distribution in any season and at any rate of air.

An optimal ventilation is achieved through the continuously variable fresh air and recirculation units, in line with the exhaust air.

Thus, the air distributor «UNI» guarantees a simple, elegant and comfortable air management - any time!



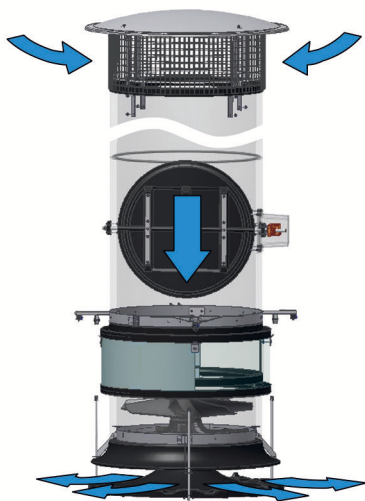
AIR-DISTRIBUTOR UNI



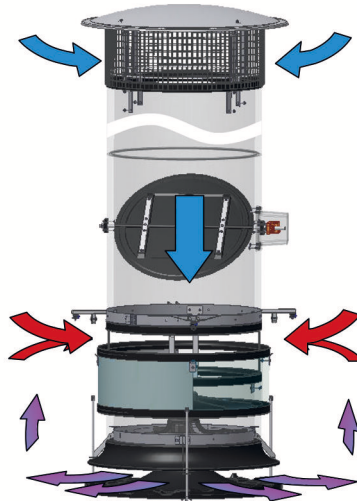
Mode of operation:

Via the interaction of the chimney damper, the closing pipe (here in green) and the fan inside the ventilation pipe, the air distributor «UN» can be used alternately for the supply, mixed ventilation, and recirculation.

SUPPLYING FUNCTION



MIXING FUNCTION



RECIRCULATION FUNCTION



Application area

- poultry buildings
- piggeries
- cattle buildings and dairy farms
- particularly in very cold areas
- buildings with very sensitive and valuable livestock

Advantages:

- pre-warmed fresh-air supply in winter
- uniform and constant fresh-air distribution in the building
- good climate conditions for all animals
- reduced temperature fluctuations
- reduced colds
- reduced losses
- can perfectly be combined with the cooling element «Cool-X»

HSI Kunststofftechnik GmbH

Steinfurter Str. 22 D-48624 Schöppingen

T.: +49 (0) 25 55 99 709 0 F.: +49 (0) 25 55 99 709 0

info@hsi-kunststofftechnik.de www.hsi-kunststofftechnik.de