



# Ventilation chimneys

(Unimix) Intake chimneys—Exhaust chimneys

## Intake chimneys











By far the most climate problems in the barn are caused by the inlet of the air. It is essential getting the fresh air well divided, with the right speed to your animals. The Scan-Air intake chimneys are the perfect solution for this. Scan-Air offers the following intake chimneys:

### Negative pressure ventilation

- Intake chimney with a distribution plate
- Intake chimney with a distribution unit
- Intake chimney with inlets

### Equal pressure ventilation

- Unimix intake chimney (with integrated recirculation)

- |   |   |  |  |  |
|---|---|--|--|--|
| *  Compact version<br>(80% volume reduction) |  Easy mounting             |  UV-resistant             |  Impact resistant           |  Complete out of HDPE |
| *  Independent air control                   |  Suitable for every system |  Integrated recirculation |  Equal pressure ventilation |  Constant airthrow    |

\*Orange check mark sign is applicable for all ventilation chimneys

\*Green check mark sign is only applicable for the Unimix intake chimney



## About Scan-Air

Scan-Air is a leading manufacturer in the field of ventilation, daylight and pop-hole systems. With our knowledge and expertise in these fields, we can design the suitable total concept for your barn.

For over 25 years we are producing high quality products with our advanced machinery and our dynamic organization. Characteristics of Scan-Air's products is the use of a well thoughtout building system, which enables us to offer a suitable solution for every application. The use of plastic and stainless steel materials guarantees a long lifetime.

## Technical data

Exhaust / Intake chimneys

Available (inside) tube dimensions:

ø370 / ø420 / ø470 / ø520 / ø580 / ø645 / ø730 / ø820 / ø920

Unimix intake chimney

Available (inside) tube dimensions:

ø645 / ø730 / ø820 / ø920

Material

The chimneys will be made from HDPE plastic.

Transport

The HDPE tubes can be made in the Compact version in which it can save up to 80% on transport volume.

## Options ventilation chimneys



Elbow 45°



Elbow 90°



Drip tray



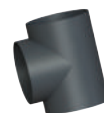
Inflowing



Light trap



Damper



T-piece



Reducing adapter angulent



Reducing adapter fluent



Butterfly valve build-in



Butterfly valve build-up



Stiffening ring

## Other products of Scan-Air



Inlet systems



Daylight systems



Pop-holes



Light traps