

# VENT LT BIO.A.S. ® BLOWER UNIT

## AIR FLOW SYSTEMS

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Reliable, safe and easy to use for air supply at the highest level of pressure control technology in rugged design with lateral connection.





# VENT LT BIO.A.S. ® VENT LT BIO.A.S. ®

## BLOWER UNIT

ZOONLAB blower units are characterized by their easy operation and reliability. Unlike other suppliers, all units are pressure-regulated, which maximizes the operational safety of the animal habitat by providing a reliable air supply. Important parameters such as **air exchange rate, volume flow, pressure conditions, temperature and humidity** are monitored with maximum and minimum alarm limits, thus ensuring maximum safety for your animals.

The system also boasts the following functions:

- Temperature monitoring with adjustable upper and lower alarm limits
- Air humidity monitoring with adjustable upper and lower alarm limits
- Monitoring of the supply and exhaust air filters
- Connections for the filter integrity test (DEHS)
- Low-contamination filter change, practical positioning of the filters on the front of the device
- Plug connection for external function (e.g. GLT)
- Interface for visualisation, recording and monitoring
- Operating hour counter / display of total runtime
- Operating hour counter / with information for filter change
- Operating hour counter / with information for the next service
- Connections for gassing with H<sub>2</sub>O<sub>2</sub>
- Airflow with large volume for ideal and homogeneous distribution of the air



VENT LT BIO.A.S.®  
Blower Unit



Pullout for preliminary filter



Pullout for main filter



Touch panel

### Capacity: 340 Type 1 L cages or 250 Type 2 L cages or 170 Type 3 cages

Electrical connection	230 V/ 50 Hz
Electrical output	0.08 - 0.22 kW, average value of 0.15 kW/EC motors
Heat dissipation	0.04 kW
Preliminary filter	G4 according to EN 779
Main filter	HEPA H14 according to EN 1822
Dimensions (W x H x D) in mm	400 x 1.650 x 534 mm
Weight	88 kg
Order no.	5144207

Subject to technical modifications.