

VENT LT BIO.A.S. ® BLOWER UNIT

AIR FLOW SYSTEMS

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_2O_2
- Airflow with large volume for ideal and homogeneous distribution of the air



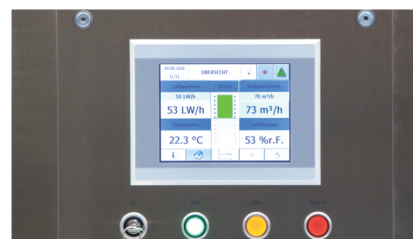
VENT LT BIO.A.S.®
Blower Unit



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

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|------------------------------|--|
| 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.