

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.®

BLOWER UNIT

With its pressure-controlled system and integrated touch panel, the Vent LT Blower Unit represents reliability and simple operation. In addition to the constant monitoring and regulation of the set parameters such as air change rate, volume flow and pressure ratios, 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 H₂O₂
- 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 with rack connection: 340 Type 1L cages or 250 Type 2L cages or 170 Type 3 cages

| | |
|------------------------------|--|
| Electrical connection | 230V/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 EN779 |
| Main filter | HEPA H14 according to EN1822 |
| 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.