

## PRODUCT FICHE

|                                                  |                               |
|--------------------------------------------------|-------------------------------|
| Supplier's name                                  | VALLOX OY                     |
| Product model name                               | Vallox 101 MV                 |
| Cell                                             | Aluminium                     |
| SEC cold climate                                 | -77.710 kWh/m <sup>2</sup> a  |
| SEC average climate                              | -39.881 kWh/m <sup>2</sup> a  |
| SEC warm climate                                 | -15.584 kWh/m <sup>2</sup> a  |
| SEC-class cold climate                           | A+                            |
| SEC-class average climate                        | A                             |
| SEC-class warm climate                           | E                             |
| General topology EcoDesign                       | Bidirectional                 |
| Motor und Antrieb EcoDesign                      | Variable speed                |
| Type of heat recovery system                     | Recuperative                  |
| Temperature efficiency of heat recovery          | 82 %                          |
| Maximum supply airflow EcoDesign                 | 331.0000 m <sup>3</sup> /h    |
| Input power of fans at maximum airflow (W)       | 242 W                         |
| Sound power level                                | 49.0000 dB (L <sub>WA</sub> ) |
| Reference airflow rate                           | 0.0630 m <sup>3</sup> /s      |
| Reference pressure difference                    | 50 Pa                         |
| Specific power input (SPI)                       | 0.3660                        |
| Ventilation control EcoDesign                    | Local demand control          |
| Specified maximum internal leak of the enclosure | 2.0 %                         |
| Specified maximum external leak of the enclosure | 2.0 %                         |
| Demolition and removal instructions              | www.vallox.com                |
| AEC cold climate                                 | 775.7 kWh/a                   |
| AEC average climate                              | 238.7 kWh/a                   |
| AEC warm climate                                 | 193.7 kWh/a                   |
| AHS cold climate                                 | 8837.2 kWh                    |
| AHS average climate                              | 4517.4 kWh                    |
| AHS warm climate                                 | 2042.7 kWh                    |