

|   |   |         |         |       |       |   |
|---|---|---------|---------|-------|-------|---|
| Trade mark  | BLAUBERG  |         |         |       |       |   |
| Model   | VENTO Ergo A50-1 S Pro1   |         |         |       |       |   |
| Specific energy consumption (SEC), kWh/(m <sup>2</sup> .a)  | Cold  |         | Average |       | Warm  |   |
|   | -82,6   | A+      | -39,5   | A     | -14,3 | E |
| Type of ventilation unit                                    | Bidirectional   |         |         |       |       |   |
| Type of drive installed                                     | Multi-speed   |         |         |       |       |   |
| Type of heat recovery system                                | Regenerative  |         |         |       |       |   |
| Thermal efficiency of heat recovery, %                      | 90  |         |         |       |       |   |
| Maximum flow rate, m <sup>3</sup> /h                        | 25  |         |         |       |       |   |
| Electric power input, W                                     | 5,3   |         |         |       |       |   |
| Sound power level, dB(A)                                    | 40  |         |         |       |       |   |
| Reference flow rate, m <sup>3</sup> /s                      | 0,004   |         |         |       |       |   |
| Reference pressure difference, Pa                           | N/A   |         |         |       |       |   |
| Specific power input (SPI), W/(m <sup>3</sup> /h)           | 0,283   |         |         |       |       |   |
| Control typology  | Local demand control  |         |         |       |       |   |
| Maximum internal leakage rates, %                           | N/A   |         |         |       |       |   |
| Maximum external leakage rates, %                           | N/A   |         |         |       |       |   |
| Mixing rate of bidirectional units, %                       | 1   |         |         |       |       |   |
| Airflow sensitivity at +20 Pa and -20 Pa                    | 0,58  |         |         |       |       |   |
| The indoor/outdoor air tightness, m <sup>3</sup> /h         | 0,5   |         |         |       |       |   |
| Internet address  | <a href="https://www.blaubergventilatoren.de">https://www.blaubergventilatoren.de</a> |         |         |       |       |   |
| The annual electricity consumption (AEC), kWh electricity/a | Cold  | Average |         | Warm  |       |   |
|   | 197   | 197     |         | 197   |       |   |
| The annual heating saved (AHS), kWh primary energy/a        | Cold  | Average |         | Warm  |       |   |
|   | 8 647   | 4 420   |         | 1 999 |       |   |