

|   |   |    |         |    |       |   |
|---|---|----|---------|----|-------|---|
| Trade mark  | BLAUBERG  |    |         |    |       |   |
| Model   | KOMFORT EC LB700 S14  |    |         |    |       |   |
| Specific energy consumption (SEC), kWh/(m <sup>2</sup> .a)  | Cold  |    | Average |    | Warm  |   |
|   | -80,8   | A+ | -42,2   | A+ | -17,5 | E |
| Type of ventilation unit                                    | Bidirectional   |    |         |    |       |   |
| Type of drive installed                                     | Variable speed  |    |         |    |       |   |
| Type of heat recovery system                                | Recuperative  |    |         |    |       |   |
| Thermal efficiency of heat recovery, %                      | 85  |    |         |    |       |   |
| Maximum flow rate, m <sup>3</sup> /h                        | 751   |    |         |    |       |   |
| Electric power input, W                                     | 336   |    |         |    |       |   |
| Sound power level, dB(A)                                    | 45  |    |         |    |       |   |
| Reference flow rate, m <sup>3</sup> /s                      | 0,143   |    |         |    |       |   |
| Reference pressure difference, Pa                           | 50  |    |         |    |       |   |
| Specific power input (SPI), W/(m <sup>3</sup> /h)           | 0,243   |    |         |    |       |   |
| Control typology  | Local demand control  |    |         |    |       |   |
| Maximum internal leakage rates, %                           | 2,7   |    |         |    |       |   |
| Maximum external leakage rates, %                           | 2,7   |    |         |    |       |   |
| Internet address  | <a href="https://www.blaubergventilatoren.de">https://www.blaubergventilatoren.de</a> |    |         |    |       |   |
| The annual electricity consumption (AEC), kWh electricity/a | Cold  |    | Average |    | Warm  |   |
|   | 710   |    | 173     |    | 128   |   |
| The annual heating saved (AHS), kWh primary energy/a        | Cold  |    | Average |    | Warm  |   |
|   | 8 979   |    | 4 590   |    | 2 075 |   |