

|   |   |    |         |   |       |   |
|---|---|----|---------|---|-------|---|
| Trade mark  | BLAUBERG  |    |         |   |       |   |
| Model   | Komfort D5 180-E S3   |    |         |   |       |   |
| Specific energy consumption (SEC), kWh/(m <sup>2</sup> .a)  | Cold  |    | Average |   | Warm  |   |
|   | -56,9   | A+ | -20,3   | D | 3,3   | G |
| Type of ventilation unit                                    | Bidirectional   |    |         |   |       |   |
| Type of drive installed                                     | 3-speed   |    |         |   |       |   |
| Type of heat recovery system                                | Recuperative  |    |         |   |       |   |
| Thermal efficiency of heat recovery, %                      | 84  |    |         |   |       |   |
| Maximum flow rate, m <sup>3</sup> /h                        | 175   |    |         |   |       |   |
| Electric power input, W                                     | 108   |    |         |   |       |   |
| Sound power level, dB(A)                                    | 49  |    |         |   |       |   |
| Reference flow rate, m <sup>3</sup> /s                      | 0,038   |    |         |   |       |   |
| Reference pressure difference, Pa                           | 50  |    |         |   |       |   |
| Specific power input (SPI), W/(m <sup>3</sup> /h)           | 0,741   |    |         |   |       |   |
| Control typology  | Manual control  |    |         |   |       |   |
| Maximum internal leakage rates, %                           | 2,7   |    |         |   |       |   |
| Maximum external leakage rates, %                           | 2,7   |    |         |   |       |   |
| Internet address  | <a href="http://www.blaubergventilatoren.de/">http://www.blaubergventilatoren.de/</a> |    |         |   |       |   |
| The annual electricity consumption (AEC), kWh electricity/a | Cold  |    | Average |   | Warm  |   |
|   | 1 510   |    | 973     |   | 928   |   |
| The annual heating saved (AHS), kWh primary energy/a        | Cold  |    | Average |   | Warm  |   |
|   | 8 589   |    | 4 391   |   | 1 985 |   |