

|   |   |    |         |   |       |   |
|---|---|----|---------|---|-------|---|
| Trade mark  | BLAUBERG  |    |         |   |       |   |
| Model   | Komfort Roto EC D2E250 S21  |    |         |   |       |   |
| Specific energy consumption (SEC), kWh/(m <sup>2</sup> .a)  | Cold  |    | Average |   | Warm  |   |
|   | -84,8   | A+ | -41,7   | A | -17   | E |
| Type of ventilation unit                                    | Bidirectional   |    |         |   |       |   |
| Type of drive installed                                     | Variable speed  |    |         |   |       |   |
| Type of heat recovery system                                | Regenerative  |    |         |   |       |   |
| Thermal efficiency of heat recovery, %                      | 81  |    |         |   |       |   |
| Maximum flow rate, m <sup>3</sup> /h                        | 230   |    |         |   |       |   |
| Electric power input, W                                     | 89  |    |         |   |       |   |
| Sound power level, dB(A)                                    | 45  |    |         |   |       |   |
| Reference flow rate, m <sup>3</sup> /s                      | 0,044   |    |         |   |       |   |
| Reference pressure difference, Pa                           | 50  |    |         |   |       |   |
| Specific power input (SPI), W/(m <sup>3</sup> /h)           | 0,256   |    |         |   |       |   |
| 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  |   |
|   | 136   |    | 136     |   | 136   |   |
| The annual heating saved (AHS), kWh primary energy/a        | Cold  |    | Average |   | Warm  |   |
|   | 8 817   |    | 4 507   |   | 2 038 |   |