| Trade mark  | BLAUBERG                            |     |         |      |       |     |
|---|-------------------------------------|-----|---------|------|-------|-----|
| Model   | KOMFORT EC SB160-E S11              |     |         |      |       |     |
| Specific energy consumption (SEC), kWh/(m².a)               | Cold                                |     | Average |      | Warm  |     |
|   | -78,7                               | A+  | -41,4   | Α    | -17,3 | Е   |
| Type of ventilation unit                                    | Bidirectional                       |     |         |      |       |     |
| Type of drive installed                                     | Variable speed                      |     |         |      |       |     |
| Type of heat recovery system                                | Recuperative                        |     |         |      |       |     |
| Thermal efficiency of heat recovery, %                      | 79                                  |     |         |      |       |     |
| Maximum flow rate, m³/h                                     | 175                                 |     |         |      |       |     |
| Electric power input, W                                     | 57                                  |     |         |      |       |     |
| Sound power level, dB(A)                                    | 45                                  |     |         |      |       |     |
| Reference flow rate, m³/s                                   | 0,036                               |     |         |      |       |     |
| Reference pressure difference, Pa                           | 50                                  |     |         |      |       |     |
| Specific power input (SPI), W/(m³/h)                        | 0,215                               |     |         |      |       |     |
| Control typology  | Local demand control                |     |         |      |       |     |
| Maximum internal leakage rates, %                           | 2,7                                 |     |         |      |       |     |
| Maximum external leakage rates, %                           | 2,7                                 |     |         |      |       |     |
| Internet address  | https://www.blaubergventilatoren.de |     |         |      |       |     |
| The annual electricity consumption (AEC), kWh electricity/a | Co                                  | old | Avei    | rage | Wa    | ırm |
|   | 69                                  | 96  | 15      | 59   | 11    | 14  |
| The annual heating saved (AHS), kWh primary energy/a        | Co                                  | old | Avei    | rage | Wa    | ırm |
|   | 8 7                                 | '36 | 4 4     | 66   | 2 0   | 19  |