| Trade mark | BLAUBERG | | | | | |
|---|-------------------------------------|---------------|---------|-----|-------|-----|
| Model | KOMFORT EC S5 270 S2 | | | | | |
| Specific energy consumption (SEC), kWh/(m².a) | Cold | | Average | | Warm | |
| | -73,9 | A+ | -35,5 | Α | -10,8 | Е |
| Type of ventilation unit | Bidirectional | | | | | |
| Type of drive installed | Variable speed | | | | | |
| Type of heat recovery system | Recuperative | | | | | |
| Thermal efficiency of heat recovery, % | 90 | | | | | |
| Maximum flow rate, m³/h | 270 | | | | | |
| Electric power input, W | 153 | | | | | |
| Sound power level, dB(A) | 50 | | | | | |
| Reference flow rate, m³/s | 0,053 | | | | | |
| Reference pressure difference, Pa | 50 | | | | | |
| Specific power input (SPI), W/(m³/h) | 0,316 | | | | | |
| Control typology | Manual 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 | Aver | age | Wa | ırm |
| | 97 | ⁷⁸ | 44 | .1 | 39 | 96 |
| The annual heating saved (AHS), kWh primary energy/a | Co | old | Aver | age | Wa | ırm |
| | 8 9 | 63 | 4 5 | 82 | 2 0 | 72 |