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|---|---|----|---------|---|-------|---|
| Trade mark | BLAUBERG | | | | | |
| Model | KOMFORT L500 | | | | | |
| Specific energy consumption (SEC), kWh/(m ² .a) | Cold | | Average | | Warm | |
| | -47,3 | A+ | -17,1 | E | 2,9 | G |
| Type of ventilation unit | Bidirectional | | | | | |
| Type of drive installed | Multi-speed | | | | | |
| Type of heat recovery system | Recuperative | | | | | |
| Thermal efficiency of heat recovery, % | 63 | | | | | |
| Maximum flow rate, m ³ /h | 450 | | | | | |
| Electric power input, W | 300 | | | | | |
| Sound power level, dB(A) | 57 | | | | | |
| Reference flow rate, m ³ /s | 0,088 | | | | | |
| Reference pressure difference, Pa | 50 | | | | | |
| Specific power input (SPI), W/(m ³ /h) | 0,603 | | | | | |
| 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 | Cold | | Average | | Warm | |
| | 1 369 | | 832 | | 787 | |
| The annual heating saved (AHS), kWh primary energy/a | Cold | | Average | | Warm | |
| | 7 281 | | 3 722 | | 1 683 | |