

Product datasheet: Mechanical ventilation unit to Regulation (EU) No. 1254/2014 | 1253/2014

| | | LWZ 170 E Plus NF205 |
|--|-----------|-----------------------------|
| | | 235144 |
| Manufacturer | | STIEBEL ELTRON |
| Specific energy consumption under colder climate conditions with manual control | kWh/(m2a) | -80.1 |
| Specific energy consumption under average climate conditions with manual control | kWh/(m2a) | -37.5 |
| Specific energy consumption under warmer climate conditions with manual control | kWh/(m2a) | -13.1 |
| Energy efficiency class under colder climate conditions with manual control (A+ -> G) | | A+ |
| Energy efficiency class under average climate conditions with manual control (A+ -> G) | | A |
| Energy efficiency class under warmer climate conditions with manual control (A+ -> G) | | F |
| Ventilation unit type | | - |
| Drive type | | - |
| Heat recovery type | | - |
| Rate of temperature change for heat recovery | % | 86 |
| Max. air flow rate | m3/h | 300 |
| Max. power consumption | Watt | 92 |
| Sound power level LWA | dB(A) | 44 |
| Reference air flow rate | m3/s | 0.1 |
| Reference pressure differential | | - |
| Specific power input | Wm3h | 0.2 |
| Control factor, manual control | | - |
| Internal air leakage quota | % | 0.8 |
| External air leakage quota | % | 2.1 |
| Mixing ratio | | - |
| Sensitivity to pressure fluctuations | | - |
| Airtightness between indoors and outdoors | | - |
| Annual power consumption under colder climate conditions with manual control | kWh/a | 845 |
| Annual power consumption under average climate conditions with manual control | kWh/a | 308 |
| Annual power consumption under warmer climate conditions with manual control | kWh/a | 263 |
| Annual heating savings under colder climate conditions with manual control | kWh/a | 6720 |
| Annual heating savings under average climate conditions with manual control | kWh/a | 4403 |
| Annual heating savings under warmer climate conditions with manual control | kWh/a | 2317 |