

Product datasheet: Mechanical ventilation units to regulation (EU) no. 1254/2014 | 1253/2014

| | | LWZ 370 plus |
|---|---------------------------|--|
| | | 232033 |
| Manufacturer | | STIEBEL ELTRON |
| Model identification of the supplier | | LWZ 370 plus |
| Specific energy consumption in colder climates, control subject to on-site requirements | kWh/(m ² p.a.) | -80.79 |
| Specific energy consumption in average climates, control subject to on-site requirements | kWh/(m ² p.a.) | -42.27 |
| Specific energy consumption in warmer climates, control subject to on-site requirements | kWh/(m ² p.a.) | -17.58 |
| Energy efficiency class in average climates, control subject to on-site requirements | | A+ |
| Energy efficiency class in warmer climates, control subject to on-site requirements | | E |
| Ventilation unit type | | Two directions |
| Drive type | | Variable speed |
| Heat recovery method | | Recovery |
| Rate of temperature change for heat recovery | % | 85 |
| Max. air flow rate | m ³ /h | 400 |
| Max. power consumption | W | 142 |
| Sound power level Lwa | dB(A) | 48 |
| Reference air flow rate | m ³ /s | 0.078 |
| Reference pressure differential | Pa | 50 |
| Specific input | W/(m ³ /h) | 0.24 |
| Control factor, control subject to on-site requirements | | 0,65 |
| Declared maximum internal leakage rates | % | 14,30 |
| Declared maximum external leakage rates | % | 14.30 |
| Filter change indicator | | Visual filter change indicator integrated in display of the remote control |
| Internet address for assembly and disassembly instructions | | www.stiebel-eltron.com |
| Annual power consumption in colder climates with control subject to on-site requirements | kWh/a | 777 |
| Annual power consumption in average climates with control subject to on-site requirements | kWh/a | 240 |
| Annual power consumption in warmer climates with control subject to on-site requirements | kWh/a | 195 |
| Annual heating savings in colder climates with control subject to on-site requirements | kWh/a | 8979 |
| Annual heating savings in average climates with control subject to on-site requirements | kWh/a | 4590 |
| Annual heating savings in warmer climates with control subject to on-site requirements | kWh/a | 2075 |