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

| | | **LWZ 70 E** |
|---|---|---|
| | | 233851 |
| Manufacturer | | STIEBEL ELTRON |
| Model identification of the supplier | | LWZ 70 E |
| Specific energy consumption in colder climates, central demand-dependent control | kWh/(m² p.a.) | -76.86 |
| Specific energy consumption in average climates, central demand-dependent control | kWh/(m² p.a.) | -38.16 |
| Specific energy consumption in warmer climates, central demand-dependent control | kWh/(m² p.a.) | -13.37 |
| Energy efficiency class in colder climates, central demand-dependent control | | A+ |
| Energy efficiency class in average climates, central demand-dependent control | | A |
| Energy efficiency class in warmer climates, central demand-dependent control | | E |
| Ventilation unit type | | Two directions |
| Drive type | | Variable speed |
| Heat recovery method | | Recovery |
| Rate of temperature change for heat recovery | % | 89 |
| Max. air flow rate | m³/h | 180 |
| Max. power consumption | W | 82 |
| Sound power level Lwa | dB(A) | 42 |
| Reference air flow rate | m³/s | 0.035 |
| Reference pressure differential | Pa | 50 |
| Specific input | W/(m³/h) | 0.33 |
| Control factor, central demand-dependent control | | 0,85 |
| Declared maximum internal leakage rates | % | 7,20 |
| Declared maximum external leakage rates | % | 7.20 |
| 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 central demand-dependent control | kWh/a | 933 |
| Annual power consumption in average climates with central demand-dependent control | kWh/a | 396 |
| Annual power consumption in warmer climates with central demand-dependent control | kWh/a | 351 |
| Annual heating savings in colder climates with central demand-dependent control | kWh/a | 9015 |
| Annual heating savings in average climates with central demand-dependent control | kWh/a | 4602 |
| Annual heating savings in warmer climates with central demand-dependent control | kWh/a | 2084 |