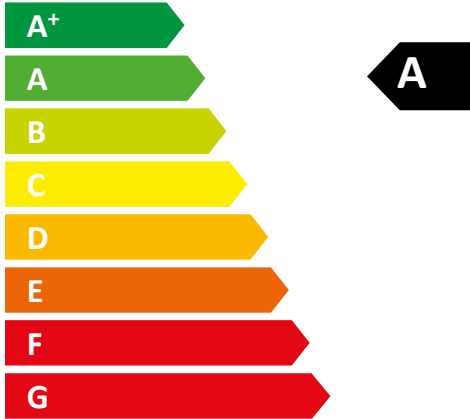




ENERGY

STIEBEL ELTRON

LWZ 130 manual



33
dB

180 m³/h

ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

2016

1254/2014

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

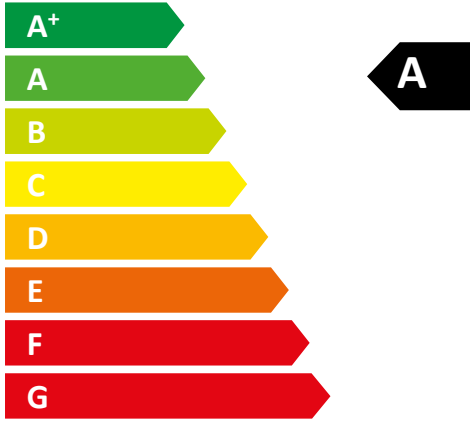
| | | LWZ 130 |
|--|---------------------------|--|
| | | 237805 |
| Manufacturer | | STIEBEL ELTRON |
| Model identification of the supplier | | LWZ 130 |
| Specific energy consumption in colder climates, manual control | kWh/(m ² p.a.) | -73.55 |
| Specific energy consumption in average climates, manual control | kWh/(m ² p.a.) | -35.53 |
| Specific energy consumption in warmer climates, manual control | kWh/(m ² p.a.) | -11.12 |
| Energy efficiency class in colder climates, manual control | | A+ |
| Energy efficiency class in average climates, manual control | | A |
| Energy efficiency class in warmer climates, manual control | | E |
| Drive type | | Variable speed |
| Heat recovery method | | Recovery |
| Rate of temperature change for heat recovery | % | 88.6 |
| Max. air flow rate | m ³ /h | 180 |
| Sound power level Lwa | dB(A) | 33 |
| Reference air flow rate | m ³ /s | 0.035 |
| Reference pressure differential | Pa | 50 |
| Specific input | W/(m ³ /h) | 0.30 |
| Control factor, manual control | | 1 |
| Declared maximum internal leakage rates | % | 87.0 |
| Declared maximum external leakage rates | % | 2.78 |
| Internet address for assembly and disassembly instructions | | www.stiebel-eltron.com |
| Annual power consumption in colder climates with manual control | kWh/a | 958 |
| Annual power consumption in average climates with manual control | kWh/a | 421 |
| Annual power consumption in warmer climates with manual control | kWh/a | 376 |
| Annual heating savings in colder climates with manual control | kWh/a | 8876 |
| Annual heating savings in average climates with manual control | kWh/a | 4537 |
| Annual heating savings in warmer climates with manual control | kWh/a | 2052 |



ENERGY

STIEBEL ELTRON

LWZ 130 clock



33
dB

180 m³/h

ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

2016

1254/2014

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

| | | LWZ 130 |
|--|---------------------------|--|
| | | 237805 |
| Manufacturer | | STIEBEL ELTRON |
| Model identification of the supplier | | LWZ 130 |
| Specific energy consumption in colder climates, time control | kWh/(m ² p.a.) | -74.82 |
| Specific energy consumption in average climates, time control | kWh/(m ² p.a.) | -36.63 |
| Specific energy consumption in warmer climates, time control | kWh/(m ² p.a.) | -12.12 |
| Energy efficiency class in colder climates, time control | | A+ |
| Energy efficiency class in average climates, time control | | A |
| Energy efficiency class in warmer climates, time control | | E |
| Drive type | | Variable speed |
| Heat recovery method | | Recovery |
| Rate of temperature change for heat recovery | % | 88.6 |
| Max. air flow rate | m ³ /h | 180 |
| Sound power level L _{wa} | dB(A) | 33 |
| Reference air flow rate | m ³ /s | 0.035 |
| Reference pressure differential | Pa | 50 |
| Specific input | W/(m ³ /h) | 0.30 |
| Control factor, time control | | 0,95 |
| Declared maximum internal leakage rates | % | 87.0 |
| Declared maximum external leakage rates | % | 2.78 |
| Internet address for assembly and disassembly instructions | | www.stiebel-eltron.com |
| Annual power consumption in colder climates with time control | kWh/a | 921 |
| Annual power consumption in average climates with time control | kWh/a | 384 |
| Annual power consumption in warmer climates with time control | kWh/a | 339 |
| Annual heating savings in colder climates with time control | kWh/a | 8912 |
| Annual heating savings in average climates with time control | kWh/a | 4555 |
| Annual heating savings in warmer climates with time control | kWh/a | 2060 |