## ECODESIGN INFORMATION

**Applies to residential ventilation units (RVU)**

**According to Regulation EU No 1253/2014 of the European Commission, implementing Directive 2009/125/CE of European Parliament**

| a) Brand | SODECA, SLU | SODECA, SLU | SODECA, SLU | SODECA, SLU | SODECA, SLU |
|---|---|---|---|---|---|
| b) Model | NEOLINEO/EW-100 | NEOLINEO/EW-125 | NEOLINEO/EW-150 | NEOLINEO/EW-160 | NEOLINEO/EW-200 |
| c) Specific energy consumption (SEC) average climate (kWh/(m².yr)) | -26.9 | -27.4 | -27.5 | -27.5 | -27.1 |
| c) Specific energy consumption (SEC) cold climate (kWh/(m².yr)) | -53.9 | -54.5 | -54.6 | -54.6 | -54.1 |
| c) Specific energy consumption (SEC) warm climate (kWh/(m².yr)) | -11.4 | -11.9 | -12 | -12 | -11.6 |
| c) SEC class | B | B | B | B | B |
| d) Typology | RVU / UVU | RVU / UVU | RVU / UVU | RVU / UVU | RVU / UVU |
| e) Drive type | Variable speed | Variable speed | Variable speed | Variable speed | Variable speed |
| f) HRS type | None | None | None | None | None |
| g) Thermal efficiency of heat recovery (%) | | | | | |
| h) Maximum flow rate (m³/h) | 200 | 328 | 508 | 508 | 910 |
| i) Electric power input of the fan drive at maximum flow rate (W) | 30 | 40 | 54 | 54 | 123 |
| j) Sound power level (LWA) (dBA) | 67 | 69 | 66 | 66 | 69 |
| k) Reference flow rate (m³/s) | 0.039 | 0.064 | 0.099 | 0.099 | 0.177 |
| l) Reference pressure difference (Pa) | 50 | 50 | 50 | 50 | 50 |
| m) SPI (W/m³/h) | 0.109 | 0.068 | 0.058 | 0.058 | 0.094 |
| n) Control factor | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 |
| n) Control typology | Local demand control | Local demand control | Local demand control | Local demand control | Local demand control |
| o) Declared max. internal leakage rate (%) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| o) Max. external leakage rate (%) | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |
| p) Mixing rate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| q) Position and description of visual filter warning | See manual | See manual | See manual | See manual | See manual |
| r) Instructions to install regulated grilles | See manual | See manual | See manual | See manual | See manual |
| s) Website | www.sodeca.com | www.sodeca.com | www.sodeca.com | www.sodeca.com | www.sodeca.com |
| t) Airflow sensitivity to pressure variations at +20 Pa and –20 Pa | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| u) Indoor/outdoor air tightness | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| v) Annual electricity consumption (AEC) average climate (kWh/yr) | 58 | 36 | 31 | 31 | 50 |
| v) Annual electricity consumption (AEC) warm climate (kWh/yr) | 58 | 36 | 31 | 31 | 50 |
| v) Annual electricity consumption (AEC) cold climate (kWh/yr) | 58 | 36 | 31 | 31 | 50 |
| w) Annual heating saved (AHS) average climate (kWh/yr) | 2830 | 2830 | 2830 | 2830 | 2830 |
| w) Annual heating saved (AHS) warm climate (kWh/yr) | 1280 | 1280 | 1280 | 1280 | 1280 |
| w) Annual heating saved (AHS) cold climate (kWh/yr) | 5536 | 5536 | 5536 | 5536 | 5536 |
| ErP compliance | 2018 | 2018 | 2018 | 2018 | 2018 |