## 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 | SODECA, SLU | SODECA, SLU |
|---|---|---|---|---|---|---|---|
| b) Model | SVE/PLUS-100/L | SVE/PLUS-125/L | SVE/PLUS-150/L | SVE/PLUS-160/L | SVE/PLUS-200/L | SVE/PLUS-250/L | SVE/PLUS-125/H |
| c) Specific energy consumption (SEC) average climate (kWh/(m².yr)) | -25.8 | -25.9 | -25.4 | -25.4 | -26.5 | -26.6 | -25.5 |
| c) Specific energy consumption (SEC) cold climate (kWh/(m².yr)) | -52.9 | -53 | -52.4 | -52.4 | -53.6 | -53.6 | -52.6 |
| c) Specific energy consumption (SEC) warm climate (kWh/(m².yr)) | -10.3 | -10.4 | -9.9 | -9.9 | -11 | -11.1 | -10 |
| c) SEC class | C | C | C | C | B | B | C |
| d) Typology | RVU / UVU | RVU / UVU | RVU / UVU | RVU / UVU | RVU / UVU | RVU / UVU | RVU / UVU |
| e) Drive type | Variabele snelheid | Variabele snelheid | Variabele snelheid | Variabele snelheid | Variabele snelheid | Variabele snelheid | Variabele snelheid |
| f) HRS type | Geen | Geen | Geen | Geen | Geen | Geen | Geen |
| g) Thermal efficiency of heat recovery (%) | | | | | | | |
| h) Maximum flow rate (m³/h) | 261 | 273 | 322 | 322 | 665 | 684 | 341 |
| i) Electric power input of the fan drive at maximum flow rate (W) | 40 | 39 | 62 | 62 | 65 | 65 | 62 |
| j) Sound power level (LWA) (dBA) | 42 | 42 | 52 | 52 | 54 | 61 | 42 |
| k) Reference flow rate (m³/s) | 0.051 | 0.053 | 0.063 | 0.063 | 0.129 | 0.133 | 0.066 |
| l) Reference pressure difference (Pa) | 49 | 49 | 49 | 49 | 49 | 49 | 49 |
| m) SPI (W/m³/h) | 0.188 | 0.18 | 0.222 | 0.222 | 0.136 | 0.131 | 0.21 |
| n) Control factor | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 |
| n) Control typology | Lokale vraagsturing | Lokale vraagsturing | Lokale vraagsturing | Lokale vraagsturing | Lokale vraagsturing | Lokale vraagsturing | Lokale vraagsturing |
| o) Maximale interne leksnelheid (%) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| o) Max. external leakage rate (%) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| p) Mixing rate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| q) Position and description of visual filter warning | Niet toepasbaar | Niet toepasbaar | Niet toepasbaar | Niet toepasbaar | Niet toepasbaar | Niet toepasbaar | Niet toepasbaar |
| r) Instructions to install regulated grilles | Zie instructies | Zie instructies | Zie instructies | Zie instructies | Zie instructies | Zie instructies | Zie instructies |
| s) Website | www.sodeca.com | www.sodeca.com | 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 | 0.00 | 0.00 |
| u) Indoor/outdoor air tightness | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| v) Annual electricity consumption (AEC) average climate (kWh/yr) | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| v) Annual electricity consumption (AEC) warm climate (kWh/yr) | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| v) Annual electricity consumption (AEC) cold climate (kWh/yr) | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| w) Annual heating saved (AHS) average climate (kWh/yr) | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 |
| w) Annual heating saved (AHS) warm climate (kWh/yr) | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 |
| w) Annual heating saved (AHS) cold climate (kWh/yr) | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 |
| ErP compliance | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 |

## 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 |
|---|---|---|---|---|
| b) Model | SVE/PLUS-150/H | SVE/PLUS-160/H | SVE/PLUS-200/H | SVE/PLUS-250/H |
| c) Specific energy consumption (SEC) average climate (kWh/(m².yr)) | -25 | -25 | -26.8 | -27.1 |
| c) Specific energy consumption (SEC) cold climate (kWh/(m².yr)) | -52 | -52 | -53.9 | -54.1 |
| c) Specific energy consumption (SEC) warm climate (kWh/(m².yr)) | -9.5 | -9.5 | -11.3 | -11.6 |
| c) SEC class | C | C | B | B |
| d) Typology | RVU / UVU | RVU / UVU | RVU / UVU | RVU / UVU |
| e) Drive type | Variabele snelheid | Variabele snelheid | Variabele snelheid | Variabele snelheid |
| f) HRS type | Geen | Geen | Geen | Geen |
| g) Thermal efficiency of heat recovery (%) | | | | |
| h) Maximum flow rate (m³/h) | 459 | 459 | 651 | 972 |
| i) Electric power input of the fan drive at maximum flow rate (W) | 102 | 102 | 66 | 57 |
| j) Sound power level (LWA) (dBA) | 52 | 52 | 53 | 53 |
| k) Reference flow rate (m³/s) | 0.089 | 0.089 | 0.127 | 0.189 |
| l) Reference pressure difference (Pa) | 49 | 49 | 49 | 49 |
| m) SPI (W/m³/h) | 0.253 | 0.253 | 0.112 | 0.094 |
| n) Control factor | 0.65 | 0.65 | 0.65 | 0.65 |
| n) Control typology | Lokale vraagsturing | Lokale vraagsturing | Lokale vraagsturing | Lokale vraagsturing |
| o) Maximale interne leksnelheid (%) | 0.0 | 0.0 | 0.0 | 0.0 |
| o) Max. external leakage rate (%) | 0.0 | 0.0 | 0.0 | 0.0 |
| p) Mixing rate | 0.00 | 0.00 | 0.00 | 0.00 |
| q) Position and description of visual filter warning | Niet toepasbaar | Niet toepasbaar | Niet toepasbaar | Niet toepasbaar |
| r) Instructions to install regulated grilles | Zie instructies | Zie instructies | Zie instructies | Zie instructies |
| s) Website | 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 |
| u) Indoor/outdoor air tightness | 0.00 | 0.00 | 0.00 | 0.00 |
| v) Annual electricity consumption (AEC) average climate (kWh/yr) | 100 | 100 | 100 | 100 |
| v) Annual electricity consumption (AEC) warm climate (kWh/yr) | 100 | 100 | 100 | 100 |
| v) Annual electricity consumption (AEC) cold climate (kWh/yr) | 100 | 100 | 100 | 100 |
| w) Annual heating saved (AHS) average climate (kWh/yr) | 2800 | 2800 | 2800 | 2800 |
| w) Annual heating saved (AHS) warm climate (kWh/yr) | 1300 | 1300 | 1300 | 1300 |
| w) Annual heating saved (AHS) cold climate (kWh/yr) | 5500 | 5500 | 5500 | 5500 |
| ErP compliance | 2018 | 2018 | 2018 | 2018 |