

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-100/L | SVE-125/L | SVE-150/L | SVE-200/L | SVE-250/L | SVE-125/H | SVE-150/H |
| c) Consum specific de energie (SEC) climat temperat (kWh/(m ² .yr)) | -25.8 | -25.9 | -25.4 | -26.5 | -26.6 | -25.5 | -25 |
| c) Consum specific de energie (SEC) climat rece (kWh/(m ² .yr)) | -52.9 | -53 | -52.4 | -53.6 | -53.6 | -52.6 | -52 |
| c) Consum specific de energie (SEC) climat cald (kWh/(m ² .yr)) | -10.3 | -10.4 | -9.9 | -11 | -11.1 | -10 | -9.5 |
| c) Clasa SEC | C | C | C | B | B | C | C |
| d) Tipologie | RVU / UVU | RVU / UVU | RVU / UVU | RVU / UVU | RVU / UVU | RVU / UVU | RVU / UVU |
| e) Tip actionare | Viteza variabila | Viteza variabila | Viteza variabila | Viteza variabila | Viteza variabila | Viteza variabila | Viteza variabila |
| f) Tip HRS | Nimic | Nimic | Nimic | Nimic | Nimic | Nimic | Nimic |
| g) Randamentul termic al recuperarii de caldura (%) | | | | | | | |
| h) Debit maxim (m ³ /h) | 261 | 273 | 322 | 665 | 684 | 341 | 459 |
| i) Puterea electrica la debit maxim (W) | 40 | 39 | 62 | 65 | 65 | 62 | 102 |
| j) Nivel de putere sonora (LWA) (dBA) | 42 | 42 | 52 | 54 | 61 | 42 | 52 |
| k) Debit de referinta (m ³ /s) | 0.051 | 0.053 | 0.063 | 0.129 | 0.133 | 0.066 | 0.089 |
| l) Diferenta de presiune de referinta (Pa) | 49 | 49 | 49 | 49 | 49 | 49 | 49 |
| m) SPI (W/m ³ /h) | 0.188 | 0.18 | 0.222 | 0.136 | 0.131 | 0.21 | 0.253 |
| n) Factor de control | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 |
| n) Tipologie de control | Cerinte locale de control | Cerinte locale de control | Cerinte locale de control | Cerinte locale de control | Cerinte locale de control | Cerinte locale de control | Cerinte locale de control |
| o) Valoare max declarata rata de scurgere interna (%) | 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) Rata de amestec | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| q) Avertizare pozitionare si descriere filtru vizual | Nu se aplica | Nu se aplica | Nu se aplica | Nu se aplica | Nu se aplica | Nu se aplica | Nu se aplica |
| r) Instructiuni pentru instalare grile cu reglaj | Vezi manualul | Vezi manualul | Vezi manualul | Vezi manualul | Vezi manualul | Vezi manualul | Vezi manualul |
| s) Website | www.sodeca.com | www.sodeca.com | www.sodeca.com | www.sodeca.com | www.sodeca.com | www.sodeca.com | www.sodeca.com |
| t) Debit de aer sensibil la variatii de presiune la +20 Pa si -20 Pa | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| u) Grad de etansare afara/inauntru | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| v) Consum anual de electricitate (AEC) climat temperat (kWh/yr) | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| v) Consum anual de electricitate (AEC) climat cald (kWh/yr) | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| v) Consum anual de electricitate (AEC) climat rece (kWh/yr) | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| w) Economie anuala de incalzire (AHS) climat temperat (kWh/yr) | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 |
| w) Economie anuala de incalzire (AHS) climat cald (kWh/yr) | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 |
| w) Economie anuala de incalzire (AHS) climat rece (kWh/yr) | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 |
| ErP compliance | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 |

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|--|---------------------------|---------------------------|---------------------------|
| a) Brand | SODECA, SLU | SODECA, SLU | SODECA, SLU |
| b) Model | SVE-160/H | SVE-200/H | SVE-250/H |
| c) Consum specific de energie (SEC) climat temperat (kWh/(m ² .yr)) | -25 | -26.8 | -27.1 |
| c) Consum specific de energie (SEC) climat rece (kWh/(m ² .yr)) | -52 | -53.9 | -54.1 |
| c) Consum specific de energie (SEC) climat cald (kWh/(m ² .yr)) | -9.5 | -11.3 | -11.6 |
| c) Clasa SEC | C | B | B |
| d) Tipologie | RVU / UVU | RVU / UVU | RVU / UVU |
| e) Tip actionare | Viteza variabila | Viteza variabila | Viteza variabila |
| f) Tip HRS | Nimic | Nimic | Nimic |
| g) Randamentul termic al recuperarii de caldura (%) | | | |
| h) Debit maxim (m ³ /h) | 459 | 651 | 972 |
| i) Puterea electrica la debit maxim (W) | 102 | 66 | 57 |
| j) Nivel de putere sonora (LWA) (dBA) | 52 | 53 | 53 |
| k) Debit de referinta (m ³ /s) | 0.089 | 0.127 | 0.189 |
| l) Diferenta de presiune de referinta (Pa) | 49 | 49 | 49 |
| m) SPI (W/m ³ /h) | 0.253 | 0.112 | 0.094 |
| n) Factor de control | 0.65 | 0.65 | 0.65 |
| n) Tipologie de control | Cerinte locale de control | Cerinte locale de control | Cerinte locale de control |
| o) Valoare max declarata rata de scurgere interna (%) | 0.0 | 0.0 | 0.0 |
| o) Max. external leakage rate (%) | 0.0 | 0.0 | 0.0 |
| p) Rata de amestec | 0.00 | 0.00 | 0.00 |
| q) Avertizare pozitionare si descriere filtru vizual | Nu se aplica | Nu se aplica | Nu se aplica |
| r) Instructiuni pentru instalare grile cu reglaj | Vezi manualul | Vezi manualul | Vezi manualul |
| s) Website | www.sodeca.com | www.sodeca.com | www.sodeca.com |
| t) Debit de aer sensibil la variatii de presiune la +20 Pa si -20 Pa | 0.00 | 0.00 | 0.00 |
| u) Grad de etansare afara/inauntru | 0.00 | 0.00 | 0.00 |
| v) Consum anual de electricitate (AEC) climat temperat (kWh/yr) | 100 | 100 | 100 |
| v) Consum anual de electricitate (AEC) climat cald (kWh/yr) | 100 | 100 | 100 |
| v) Consum anual de electricitate (AEC) climat rece (kWh/yr) | 100 | 100 | 100 |
| w) Economie anuala de incalzire (AHS) climat temperat (kWh/yr) | 2800 | 2800 | 2800 |
| w) Economie anuala de incalzire (AHS) climat cald (kWh/yr) | 1300 | 1300 | 1300 |
| w) Economie anuala de incalzire (AHS) climat rece (kWh/yr) | 5500 | 5500 | 5500 |
| ErP compliance | 2018 | 2018 | 2018 |