

# 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 <sup>2</sup> .yr)) | -25.8                     | -25.9                     | -25.4                     | -26.5                     | -26.6                     | -25.5                     | -25                       |
| c) Consum specific de energie (SEC) climat rece (kWh/(m <sup>2</sup> .yr))     | -52.9                     | -53                       | -52.4                     | -53.6                     | -53.6                     | -52.6                     | -52                       |
| c) Consum specific de energie (SEC) climat cald (kWh/(m <sup>2</sup> .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 <sup>3</sup> /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 <sup>3</sup> /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 <sup>3</sup> /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/(m².yr))    | -25                       | -26.8                     | -27.1                     |
| c) Consum specific de energie (SEC) climat rece (kWh/(m².yr))        | -52                       | -53.9                     | -54.1                     |
| c) Consum specific de energie (SEC) climat cald (kWh/(m².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 (m³/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 (m³/s)   | 0.089                     | 0.127                     | 0.189                     |
| l) Diferenta de presiune de referinta (Pa)                           | 49                        | 49                        | 49                        |
| m) SPI (W/m³/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                      |