

# 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               |
| b) Model   | CA/LINE-10                | CA/LINE-12                | CA/LINE-15                | CA/LINE-16                | CA/LINE-20                | CA/LINE-25                |
| c) Consum specific de energie (SEC) climat temperat (kWh/(m <sup>2</sup> .yr)) | -23.7                     | -24.2                     | -24.8                     | -25                       | -24                       | -24.1                     |
| c) Consum specific de energie (SEC) climat rece (kWh/(m <sup>2</sup> .yr))     | -50.8                     | -51.2                     | -51.8                     | -52.1                     | -51                       | -51.2                     |
| c) Consum specific de energie (SEC) climat cald (kWh/(m <sup>2</sup> .yr))     | -8.2                      | -8.7                      | -9.3                      | -9.5                      | -8.5                      | -8.6                      |
| c) Clasa SEC   | C                         | C                         | C                         | C                         | C                         | C                         |
| d) Tipologie   | RVU / UVU                 | RVU / UVU                 | RVU / UVU                 | RVU / UVU                 | RVU / UVU                 | RVU / UVU                 |
| e) Tip actionare   | Viteze multiple           | Viteze multiple           | Viteze multiple           | Viteze multiple           | Viteze multiple           | Viteze multiple           |
| f) Tip HRS   | Nimic                     | Nimic                     | Nimic                     | Nimic                     | Nimic                     | Nimic                     |
| g) Randamentul termic al recuperarii de caldura (%)                            |                           |                           |                           |                           |                           |                           |
| h) Debit maxim (m <sup>3</sup> /h)   | 210                       | 259                       | 381                       | 408                       | 857                       | 922                       |
| i) Puterea electrica la debit maxim (W)  | 41                        | 46                        | 58                        | 57                        | 158                       | 164                       |
| j) Nivel de putere sonora (LWA) (dBA)  | 61                        | 63                        | 63                        | 63                        | 69                        | 69                        |
| k) Debit de referinta (m <sup>3</sup> /s)                                      | 0.041                     | 0.05                      | 0.074                     | 0.079                     | 0.167                     | 0.179                     |
| l) Diferenta de presiune de referinta (Pa)                                     | 208                       | 198                       | 210                       | 226                       | 295                       | 295                       |
| m) SPI (W/m <sup>3</sup> /h)   | 0.28                      | 0.25                      | 0.22                      | 0.2                       | 0.26                      | 0.26                      |
| n) Factor de control   | 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 |
| o) Valoare max declarata rata de scurgere internă (%)                          | 2.0                       | 2.0                       | 2.0                       | 2.0                       | 2.0                       | 2.0                       |
| o) Max. external leakage rate (%)  | 3.2                       | 2.7                       | 1.8                       | 1.7                       | 0.8                       | 0.7                       |
| p) Rata de amestec   | 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              |
| r) Instructiuni pentru instalare grile cu reglaj                               | 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            |
| 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                      |
| u) Grad de etansare afara/inauntru   | 0.00                      | 0.00                      | 0.00                      | 0.00                      | 0.00                      | 0.00                      |
| v) Consum anual de electricitate (AEC) climat temperat (kWh/yr)                | 200                       | 200                       | 100                       | 100                       | 200                       | 200                       |
| v) Consum anual de electricitate (AEC) climat cald (kWh/yr)                    | 200                       | 200                       | 100                       | 100                       | 200                       | 200                       |
| v) Consum anual de electricitate (AEC) climat rece (kWh/yr)                    | 200                       | 200                       | 100                       | 100                       | 200                       | 200                       |
| w) Economie anuala de incalzire (AHS) climat temperat (kWh/yr)                 | 2800                      | 2800                      | 2800                      | 2800                      | 2800                      | 2800                      |
| w) Economie anuala de incalzire (AHS) climat cald (kWh/yr)                     | 1300                      | 1300                      | 1300                      | 1300                      | 1300                      | 1300                      |
| w) Economie anuala de incalzire (AHS) climat rece (kWh/yr)                     | 5500                      | 5500                      | 5500                      | 5500                      | 5500                      | 5500                      |
| ErP compliance   | 2018                      | 2018                      | 2018                      | 2018                      | 2018                      | 2018                      |