

# 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   | CA/LINE/EC-10             | CA/LINE/EC-12             | CA/LINE/EC-15             | CA/LINE/EC-16             | CA/LINE/EC-20             |
| c) Consum specific de energie (SEC) climat temperat (kWh/(m².yr))    | -26.2                     | -26.8                     | -27.1                     | -27.1                     | -27.3                     |
| c) Consum specific de energie (SEC) climat rece (kWh/(m².yr))        | -53.3                     | -53.8                     | -54.1                     | -54.1                     | -54.4                     |
| c) Consum specific de energie (SEC) climat cald (kWh/(m².yr))        | -10.7                     | -11.3                     | -11.6                     | -11.6                     | -11.8                     |
| c) Clasa SEC   | C                         | C                         | C                         | C                         | C                         |
| d) Tipologie   | RVU / UVU                 | RVU / UVU                 | RVU / UVU                 | RVU / UVU                 | RVU / UVU                 |
| e) Tip actionare   | Viteza variabila          | Viteza variabila          | Viteza variabila          | Viteza variabila          | Viteza variabila          |
| f) Tip HRS   | Nimic                     | Nimic                     | Nimic                     | Nimic                     | Nimic                     |
| g) Randamentul termic al recuperarii de caldura (%)                  |                           |                           |                           |                           |                           |
| h) Debit maxim (m³/h)  | 287                       | 393                       | 635                       | 657                       | 790                       |
| i) Puterea electrica la debit maxim (W)                              | 90                        | 94                        | 124                       | 124                       | 116                       |
| j) Nivel de putere sonora (LWA) (dBA)                                | 65                        | 66                        | 69                        | 68                        | 68                        |
| k) Debit de referinta (m³/s)   | 0.06                      | 0.076                     | 0.123                     | 0.128                     | 0.154                     |
| l) Diferenta de presiune de referinta (Pa)                           | 50                        | 50                        | 50                        | 50                        | 50                        |
| m) SPI (W/m³/h)  | 0.16                      | 0.12                      | 0.09                      | 0.09                      | 0.07                      |
| n) Factor de control   | 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 |
| o) Valoare max declarata rata de scurgere internă (%)                | 0.0                       | 0.0                       | 0.0                       | 0.0                       | 0.0                       |
| o) Max. external leakage rate (%)                                    | 1.0                       | 1.0                       | 1.0                       | 1.0                       | 1.0                       |
| p) Rata de amestec   | 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              |
| r) Instructiuni pentru instalare grile cu reglaj                     | 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            |
| 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                      |
| u) Grad de etansare afara/inauntru                                   | 0.00                      | 0.00                      | 0.00                      | 0.00                      | 0.00                      |
| v) Consum anual de electricitate (AEC) climat temperat (kWh/yr)      | 82                        | 62                        | 49                        | 49                        | 40                        |
| v) Consum anual de electricitate (AEC) climat cald (kWh/yr)          | 82                        | 62                        | 49                        | 49                        | 40                        |
| v) Consum anual de electricitate (AEC) climat rece (kWh/yr)          | 82                        | 62                        | 49                        | 49                        | 40                        |
| w) Economie anuala de incalzire (AHS) climat temperat (kWh/yr)       | 2830                      | 2830                      | 2830                      | 2830                      | 2830                      |
| w) Economie anuala de incalzire (AHS) climat cald (kWh/yr)           | 1280                      | 1280                      | 1280                      | 1280                      | 1280                      |
| w) Economie anuala de incalzire (AHS) climat rece (kWh/yr)           | 5536                      | 5536                      | 5536                      | 5536                      | 5536                      |
| ErP compliance   | 2018                      | 2018                      | 2018                      | 2018                      | 2018                      |