

# 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                     |
| b) Model   | RCH-400X400B                    | RCH-400X600B                    | RCH-400X800B                    |
| c) Consum specific de energie (SEC) climat temperat (kWh/(m².yr))    | -20                             | -20.3                           | -20.6                           |
| c) Consum specific de energie (SEC) climat rece (kWh/(m².yr))        | -41                             | -41.3                           | -41.6                           |
| c) Consum specific de energie (SEC) climat cald (kWh/(m².yr))        | -8                              | -8.3                            | -8.6                            |
| c) Clasa SEC   | D                               | D                               | D                               |
| 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)  | 504                             | 664                             | 998                             |
| i) Puterea electrica la debit maxim (W)                              | 28                              | 32                              | 39                              |
| j) Nivel de putere sonora (LWA) (dBA)                                | 56                              | 52                              | 55                              |
| k) Debit de referinta (m³/s)   | 0.098                           | 0.129                           | 0.194                           |
| l) Diferenta de presiune de referinta (Pa)                           | 49                              | 49                              | 49                              |
| m) SPI (W/m³/h)  | 0.084                           | 0.07                            | 0.058                           |
| n) Factor de control   | 0.85                            | 0.85                            | 0.85                            |
| n) Tipologie de control  | Cerinte centralizate de control | Cerinte centralizate de control | Cerinte centralizate 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)       | 2200                            | 2200                            | 2200                            |
| w) Economie anuala de incalzire (AHS) climat cald (kWh/yr)           | 1000                            | 1000                            | 1000                            |
| w) Economie anuala de incalzire (AHS) climat rece (kWh/yr)           | 4300                            | 4300                            | 4300                            |
| ErP compliance   | 2018                            | 2018                            | 2018                            |