

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/(m ² .yr)) | -23.1 | -24.1 | -24.5 | -24.8 | -25.9 |
| c) Consum specific de energie (SEC) climat rece (kWh/(m ² .yr)) | -50.2 | -51.2 | -51.6 | -51.9 | -52.9 |
| c) Consum specific de energie (SEC) climat cald (kWh/(m ² .yr)) | -7.6 | -8.6 | -9 | -9.3 | -10.4 |
| 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 (m ³ /h) | 277 | 335 | 619 | 680 | 877 |
| i) Puterea electrica la debit maxim (W) | 82 | 75 | 124 | 125 | 112 |
| j) Nivel de putere sonora (LWA) (dBA) | 64 | 65 | 67 | 67 | 67 |
| k) Debit de referinta (m ³ /s) | 0.054 | 0.065 | 0.12 | 0.132 | 0.171 |
| l) Diferenta de presiune de referinta (Pa) | 50 | 50 | 50 | 50 | 50 |
| m) SPI (W/m ³ /h) | 0.392 | 0.318 | 0.288 | 0.263 | 0.182 |
| 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 intema (%) | 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 |
| 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) | 200 | 200 | 200 | 100 | 100 |
| v) Consum anual de electricitate (AEC) climat cald (kWh/yr) | 200 | 200 | 200 | 100 | 100 |
| v) Consum anual de electricitate (AEC) climat rece (kWh/yr) | 200 | 200 | 200 | 100 | 100 |
| w) Economie anuala de incalzire (AHS) climat temperat (kWh/yr) | 2800 | 2800 | 2800 | 2800 | 2800 |
| w) Economie anuala de incalzire (AHS) climat cald (kWh/yr) | 1300 | 1300 | 1300 | 1300 | 1300 |
| w) Economie anuala de incalzire (AHS) climat rece (kWh/yr) | 5500 | 5500 | 5500 | 5500 | 5500 |
| ErP compliance | 2018 | 2018 | 2018 | 2018 | 2018 |