

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

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|--|--|--|--|--|--|--|
| 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 ² .yr)) | -23.7 | -24.2 | -24.8 | -25 | -24 | -24.1 |
| c) Consum specific de energie (SEC) climat rece (kWh/(m ² .yr)) | -50.8 | -51.2 | 51.8 | -52.1 | -51 | -51.2 |
| c) Consum specific de energie (SEC) climat cald (kWh/(m ² .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 ³ /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 ³ /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 ³ /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 |