

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 | SODECA, SLU |
| b) Model | REB/EC-V-500 F6+F8 | REB/EC-V-700 F6+F8 | REB/EC-V-1000 F6+F8 | REB/EC-V-500 F7+F9 | REB/EC-V-700 F7+F9 | REB/EC-V-1000 F7+F9 | REB/EC-H-500 F6+F8 |
| c) Consum specific de energie (SEC) climat temperat (kWh/(m².yr)) | -39.2 | -40 | -38.1 | -39.2 | -40 | -38.1 | -39.2 |
| c) Consum specific de energie (SEC) climat rece (kWh/(m².yr)) | -75.6 | -76.4 | -74.5 | -75.6 | -76.4 | -74.5 | -75.6 |
| c) Consum specific de energie (SEC) climat cald (kWh/(m².yr)) | -15.7 | -16.5 | -14.6 | -15.7 | -16.5 | -14.6 | -15.7 |
| c) Clasa SEC | A | A | A | A | A | A | A |
| d) Tipologie | RVU / BVU | RVU / BVU | RVU / BVU | RVU / BVU | RVU / BVU | RVU / BVU | RVU / BVU |
| e) Tip actionare | Viteze multiple | Viteze multiple | Viteze multiple | Viteze multiple | Viteze multiple | Viteze multiple | Viteze multiple |
| f) Tip HRS | Recuperativ | Recuperativ | Recuperativ | Recuperativ | Recuperativ | Recuperativ | Recuperativ |
| g) Randamentul termic al recuperarii de caldura (%) | 74 | 74 | 74 | 74 | 74 | 74 | 74 |
| h) Debit maxim (m³/h) | 482 | 624 | 951 | 472 | 614 | 925 | 482 |
| i) Puterea electrica la debit maxim (W) | 339 | 338 | 839 | 339 | 339 | 832 | 339 |
| j) Nivel de putere sonora (LWA) (dBA) | 64 | 64 | 62 | 64 | 64 | 62 | 64 |
| k) Debit de referinta (m³/s) | 0.094 | 0.121 | 0.185 | 0.092 | 0.119 | 0.18 | 0.094 |
| l) Diferenta de presiune de referinta (Pa) | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| m) SPI (W/m³/h) | 0.345 | 0.266 | 0.432 | 0.351 | 0.27 | 0.44 | 0.345 |
| n) Factor de control | 0.65 | 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 | Cerinte locale de control |
| o) Valoare max declarata rata de surgere intema (%) | 1.6 | 1.7 | 1.3 | 1.6 | 1.7 | 1.3 | 1.6 |
| o) Max. external leakage rate (%) | 2.6 | 2.4 | 1.8 | 2.6 | 2.4 | 1.8 | 2.6 |
| p) Rata de amestec | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| q) Avertizare pozitionare si descriere filtru vizual | Vezi manualul | Vezi manualul | Vezi manualul | Vezi manualul | Vezi manualul | Vezi manualul | Vezi manualul |
| r) Instructiuni pentru instalare grile cu reglaj | Nu se aplica | Nu se aplica | Nu se aplica | Nu se aplica | Nu se aplica | Nu se aplica | Nu se aplica |
| s) Website | www.sodeca.com | 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 | 0.00 |
| u) Grad de etansare afara/inauntru | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| v) Consum anual de electricitate (AEC) climat temperat (kWh/yr) | 163 | 129 | 208 | 163 | 129 | 208 | 163 |
| v) Consum anual de electricitate (AEC) climat cald (kWh/yr) | 162 | 128 | 207 | 162 | 128 | 207 | 162 |
| v) Consum anual de electricitate (AEC) climat rece (kWh/yr) | 168 | 134 | 213 | 168 | 134 | 213 | 168 |
| w) Economie anuala de incalzire (AHS) climat temperat (kWh/yr) | 4368 | 4368 | 4370 | 4368 | 4368 | 4370 | 4368 |
| w) Economie anuala de incalzire (AHS) climat cald (kWh/yr) | 1975 | 1975 | 1976 | 1975 | 1975 | 1976 | 1975 |
| w) Economie anuala de incalzire (AHS) climat rece (kWh/yr) | 8545 | 8545 | 8549 | 8545 | 8545 | 8549 | 8545 |
| ErP compliance | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 |

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| c) Consum specific de energie (SEC) climatizat cald (kWh/(m ² .yr)) | -40 | -38.1 | -39.2 | -40 | -38.1 |
| c) Consum specific de energie (SEC) climatizat rece (kWh/(m ² .yr)) | -76.4 | -74.5 | -75.6 | -76.4 | -74.5 |
| c) Consum specific de energie (SEC) climatizat cald (kWh/(m ² .yr)) | -16.5 | -14.6 | -15.7 | -16.5 | -14.6 |
| c) Clasa SEC | A | A | A | A | A |
| d) Tipologie | RVU / BVU | RVU / BVU | RVU / BVU | RVU / BVU | RVU / BVU |
| e) Tip actionare | Viteze multiple | Viteze multiple | Viteze multiple | Viteze multiple | Viteze multiple |
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| o) Valoare max declarata rata de scurgere internă (%) | 1.7 | 1.3 | 1.6 | 1.7 | 1.3 |
| o) Max. external leakage rate (%) | 2.4 | 1.8 | 2.6 | 2.4 | 1.8 |
| p) Rata de amestec | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| q) Avertizare pozitionare si descriere filtru vizual | Vezi manualul | Vezi manualul | Vezi manualul | Vezi manualul | Vezi manualul |
| r) Instructiuni pentru instalare grile cu reglaj | Nu se aplica | Nu se aplica | Nu se aplica | Nu se aplica | Nu se aplica |
| 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) climatizat cald (kWh/yr) | 129 | 208 | 163 | 129 | 208 |
| v) Consum anual de electricitate (AEC) climatizat cald (kWh/yr) | 128 | 207 | 162 | 128 | 207 |
| v) Consum anual de electricitate (AEC) climatizat rece (kWh/yr) | 134 | 213 | 168 | 134 | 213 |
| w) Economie anuala de incalzire (AHS) climatizat cald (kWh/yr) | 4368 | 4370 | 4368 | 4368 | 4370 |
| w) Economie anuala de incalzire (AHS) climatizat cald (kWh/yr) | 1975 | 1976 | 1975 | 1975 | 1976 |
| w) Economie anuala de incalzire (AHS) climatizat rece (kWh/yr) | 8545 | 8549 | 8545 | 8545 | 8549 |
| ErP compliance | 2018 | 2018 | 2018 | 2018 | 2018 |