

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 | SODECA, SLU |
| b) Model | CTD-125/B | CTD-150/B | CTD-160/B | CTD-200/B | CTD-125/C | CTD-150/C | CTD-160/C | CTD-200/C |
| c) Consum specific de energie (SEC) climat temperat (kWh/(m ² .yr)) | -26.2 | -26.2 | -26.2 | -26.8 | -26.2 | -26.2 | -26.2 | -26.8 |
| c) Consum specific de energie (SEC) climat rece (kWh/(m ² .yr)) | -53.2 | -53.2 | -53.2 | -53.8 | -53.2 | -53.2 | -53.2 | -53.8 |
| c) Consum specific de energie (SEC) climat cald (kWh/(m ² .yr)) | -10.7 | -10.7 | -10.7 | -11.3 | -10.7 | -10.7 | -10.7 | -11.3 |
| c) Clasa SEC | B | B | B | B | B | B | B | B |
| d) Tipologie | RVU / UVU | RVU / UVU | RVU / UVU | RVU / UVU | RVU / UVU | RVU / UVU | RVU / UVU | RVU / UVU |
| e) Tip actionare | Viteza variabila | Viteza variabila | Viteza variabila | Viteza variabila | Viteza variabila | Viteza variabila | Viteza variabila | Viteza variabila |
| f) Tip HRS | Nimic | Nimic | Nimic | Nimic | Nimic | Nimic | Nimic | Nimic |
| g) Randamentul termic al recuperarii de caldura (%) | | | | | | | | |
| h) Debit maxim (m ³ /h) | 353 | 353 | 353 | 834 | 353 | 353 | 353 | 834 |
| i) Puterea electrica la debit maxim (W) | 74 | 74 | 74 | 126 | 74 | 74 | 74 | 126 |
| j) Nivel de putere sonora (LWA) (dBA) | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| k) Debit de referinta (m ³ /s) | 0.069 | 0.069 | 0.069 | 0.162 | 0.069 | 0.069 | 0.069 | 0.162 |
| l) Diferenta de presiune de referinta (Pa) | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| m) SPI (W/m ³ /h) | 0.162 | 0.162 | 0.162 | 0.117 | 0.162 | 0.162 | 0.162 | 0.117 |
| n) Factor de control | 0.65 | 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 | Cerinte locale de control |
| o) Valoare max declarata rata de scurgere intema (%) | 0.0 | 0.0 | 0.0 | 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 | 0.0 | 0.0 | 0.0 |
| p) Rata de amestec | 0.00 | 0.00 | 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 | Nu se aplica | Nu se aplica |
| r) Instructiuni pentru instalare grile cu reglaj | Nu se aplica | Vezi manualul | Vezi manualul | Vezi manualul | Nu se aplica | 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 | 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 | 0.00 |
| u) Grad de etansare afara/inauntru | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| v) Consum anual de electricitate (AEC) climat temperat (kWh/yr) | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| v) Consum anual de electricitate (AEC) climat cald (kWh/yr) | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| v) Consum anual de electricitate (AEC) climat rece (kWh/yr) | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| w) Economie anuala de incalzire (AHS) climat temperat (kWh/yr) | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 |

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|---|------|------|------|------|------|------|------|------|
| w) Economie anuala de incalzire (AHS) climat cald (kWh/yr) | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 |
| w) Economie anuala de incalzire (AHS) climat rece (kWh/yr) | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 |
| ErP compliance | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 |