

## 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) Specific energy consumption (SEC) average climate (kWh/(m <sup>2</sup> .yr)) | -23.1               | -24.1               | -24.5               | -24.8               | -25.9               |
| c) Specific energy consumption (SEC) cold climate (kWh/(m <sup>2</sup> .yr))    | -50.2               | -51.2               | -51.6               | -51.9               | -52.9               |
| c) Specific energy consumption (SEC) warm climate (kWh/(m <sup>2</sup> .yr))    | -7.6                | -8.6                | -9                  | -9.3                | -10.4               |
| c) SEC class                                                                    | C                   | C                   | C                   | C                   | C                   |
| d) Typology                                                                     | RVU / UVU           | RVU / UVU           | RVU / UVU           | RVU / UVU           | RVU / UVU           |
| e) Drive type                                                                   | Variabele snelheid  | Variabele snelheid  | Variabele snelheid  | Variabele snelheid  | Variabele snelheid  |
| f) HRS type                                                                     | Geen                | Geen                | Geen                | Geen                | Geen                |
| g) Thermal efficiency of heat recovery (%)                                      |                     |                     |                     |                     |                     |
| h) Maximum flow rate (m <sup>3</sup> /h)                                        | 277                 | 335                 | 619                 | 680                 | 877                 |
| i) Electric power input of the fan drive at maximum flow rate (W)               | 82                  | 75                  | 124                 | 125                 | 112                 |
| j) Sound power level (LWA) (dBA)                                                | 64                  | 65                  | 67                  | 67                  | 67                  |
| k) Reference flow rate (m <sup>3</sup> /s)                                      | 0.054               | 0.065               | 0.12                | 0.132               | 0.171               |
| l) Reference pressure difference (Pa)                                           | 50                  | 50                  | 50                  | 50                  | 50                  |
| m) SPI (W/m <sup>3</sup> /h)                                                    | 0.392               | 0.318               | 0.288               | 0.263               | 0.182               |
| n) Control factor                                                               | 0.65                | 0.65                | 0.65                | 0.65                | 0.65                |
| n) Control typology                                                             | Lokale vraagsturing | Lokale vraagsturing | Lokale vraagsturing | Lokale vraagsturing | Lokale vraagsturing |
| o) Maximale interne leknelheid (%)                                              | 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) Mixing rate                                                                  | 0.00                | 0.00                | 0.00                | 0.00                | 0.00                |
| q) Position and description of visual filter warning                            | Niet toepasbaar     | Niet toepasbaar     | Niet toepasbaar     | Niet toepasbaar     | Niet toepasbaar     |
| r) Instructions to install regulated grilles                                    | Zie instructies     | Zie instructies     | Zie instructies     | Zie instructies     | Zie instructies     |
| s) Website                                                                      | www.sodeca.com      | www.sodeca.com      | www.sodeca.com      | www.sodeca.com      | www.sodeca.com      |
| t) Airflow sensitivity to pressure variations at +20 Pa and -20 Pa              | 0.00                | 0.00                | 0.00                | 0.00                | 0.00                |
| u) Indoor/outdoor air tightness                                                 | 0.00                | 0.00                | 0.00                | 0.00                | 0.00                |
| v) Annual electricity consumption (AEC) average climate (kWh/yr)                | 200                 | 200                 | 200                 | 100                 | 100                 |
| v) Annual electricity consumption (AEC) warm climate (kWh/yr)                   | 200                 | 200                 | 200                 | 100                 | 100                 |
| v) Annual electricity consumption (AEC) cold climate (kWh/yr)                   | 200                 | 200                 | 200                 | 100                 | 100                 |
| w) Annual heating saved (AHS) average climate (kWh/yr)                          | 2800                | 2800                | 2800                | 2800                | 2800                |
| w) Annual heating saved (AHS) warm climate (kWh/yr)                             | 1300                | 1300                | 1300                | 1300                | 1300                |
| w) Annual heating saved (AHS) cold climate (kWh/yr)                             | 5500                | 5500                | 5500                | 5500                | 5500                |
| ErP compliance                                                                  | 2018                | 2018                | 2018                | 2018                | 2018                |