

# 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                    |
| b) Model  | NEOLINEO/EW-100                | NEOLINEO/EW-125                | NEOLINEO/EW-150                | NEOLINEO/EW-160                |
| c) Specific energy consumption (SEC) average climate (kWh/(m <sup>2</sup> .yr)) | -26.9                          | -27.4                          | -27.5                          | -27.5                          |
| c) Specific energy consumption (SEC) cold climate (kWh/(m <sup>2</sup> .yr))    | -53.9                          | -54.5                          | -54.6                          | -54.6                          |
| c) Specific energy consumption (SEC) warm climate (kWh/(m <sup>2</sup> .yr))    | -11.4                          | -11.9                          | -12                            | -12                            |
| c) SEC class  | B                              | B                              | B                              | B                              |
| d) Typology   | RVU / UVU                      | RVU / UVU                      | RVU / UVU                      | RVU / UVU                      |
| e) Drive type   | Variabel hastighet             | Variabel hastighet             | Variabel hastighet             | Variabel hastighet             |
| f) HRS type   | Ingen                          | Ingen                          | Ingen                          | Ingen                          |
| g) Thermal efficiency of heat recovery (%)                                      |                                |                                |                                |                                |
| h) Maximum flow rate (m <sup>3</sup> /h)  | 200                            | 328                            | 508                            | 508                            |
| i) Electric power input of the fan drive at maximum flow rate (W)               | 30                             | 40                             | 54                             | 54                             |
| j) Sound power level (LWA) (dBA)  | 67                             | 69                             | 66                             | 66                             |
| k) Reference flow rate (m <sup>3</sup> /s)                                      | 0.039                          | 0.064                          | 0.099                          | 0.099                          |
| l) Reference pressure difference (Pa)   | 50                             | 50                             | 50                             | 50                             |
| m) SPI (W/m <sup>3</sup> /h)  | 0.109                          | 0.068                          | 0.058                          | 0.058                          |
| n) Control factor   | 0.65                           | 0.65                           | 0.65                           | 0.65                           |
| n) Control typology   | Lokal<br>etterspørselskontroll | Lokal<br>etterspørselskontroll | Lokal<br>etterspørselskontroll | Lokal<br>etterspørselskontroll |
| o) Declared max. internal leakage rate (%)                                      | 0.0                            | 0.0                            | 0.0                            | 0.0                            |
| o) Max. external leakage rate (%)   | 2.7                            | 2.7                            | 2.7                            | 2.7                            |
| p) Mixing rate  | 0.00                           | 0.00                           | 0.00                           | 0.00                           |
| q) Position and description of visual filter warning                            | Se manual                      | Se manual                      | Se manual                      | Se manual                      |
| r) Instructions to install regulated grilles                                    | Se manual                      | Se manual                      | Se manual                      | Se manual                      |
| s) Website  | 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                           |
| u) Indoor/outdoor air tightness   | 0.00                           | 0.00                           | 0.00                           | 0.00                           |
| v) Annual electricity consumption (AEC) average climate (kWh/yr)                | 58                             | 36                             | 31                             | 31                             |
| v) Annual electricity consumption (AEC) warm climate (kWh/yr)                   | 58                             | 36                             | 31                             | 31                             |
| v) Annual electricity consumption (AEC) cold climate (kWh/yr)                   | 58                             | 36                             | 31                             | 31                             |
| w) Annual heating saved (AHS) average climate (kWh/yr)                          | 2830                           | 2830                           | 2830                           | 2830                           |
| w) Annual heating saved (AHS) warm climate (kWh/yr)                             | 1280                           | 1280                           | 1280                           | 1280                           |
| w) Annual heating saved (AHS) cold climate (kWh/yr)                             | 5536                           | 5536                           | 5536                           | 5536                           |
| ErP compliance  | 2018                           | 2018                           | 2018                           | 2018                           |