

## 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  |
| b) Model  | EVP-32   | EVP-42   |
| c) Specific energy consumption (SEC) average climate (kWh/(m <sup>2</sup> .yr)) | -38  | -39  |
| c) Specific energy consumption (SEC) cold climate (kWh/(m <sup>2</sup> .yr))    | -72  | -76  |
| c) Specific energy consumption (SEC) warm climate (kWh/(m <sup>2</sup> .yr))    | -11  | -15  |
| c) SEC class  | A  | A  |
| d) Typology   | RVU / UVU  | RVU / UVU  |
| e) Drive type   | Multi-speed  | Multi-speed  |
| f) HRS type   | None   | None   |
| g) Thermal efficiency of heat recovery (%)                                      |  |  |
| h) Maximum flow rate (m <sup>3</sup> /h)  | 320  | 420  |
| i) Electric power input of the fan drive at maximum flow rate (W)               | 68   | 75   |
| j) Sound power level (LWA) (dBA)  | 36   | 38   |
| k) Reference flow rate (m <sup>3</sup> /s)                                      | 0.065  | 0.07   |
| l) Reference pressure difference (Pa)   | 15   | 15   |
| m) SPI (W/m <sup>3</sup> /h)  | 0.213  | 0.176  |
| n) Control factor   | 0.6  | 0.6  |
| n) Control typology   | Local demand control                               | Local demand control                               |
| o) Declared max. internal leakage rate (%)                                      | 1.0  | 1.0  |
| o) Max. external leakage rate (%)   | 1.0  | 1.0  |
| p) Mixing rate  | 0.00   | 0.00   |
| q) Position and description of visual filter warning                            | Not applicable                                     | Not applicable                                     |
| r) Instructions to install regulated grilles                                    | See manual   | See manual   |
| s) Website  | <a href="http://www.sodeca.com">www.sodeca.com</a> | <a href="http://www.sodeca.com">www.sodeca.com</a> |
| t) Airflow sensitivity to pressure variations at +20 Pa and -20 Pa              | 0.00   | 0.00   |
| u) Indoor/outdoor air tightness   | 0.00   | 0.00   |
| v) Annual electricity consumption (AEC) average climate (kWh/yr)                | 200  | 200  |
| v) Annual electricity consumption (AEC) warm climate (kWh/yr)                   | 200  | 200  |
| v) Annual electricity consumption (AEC) cold climate (kWh/yr)                   | 200  | 200  |
| w) Annual heating saved (AHS) average climate (kWh/yr)                          | 4500   | 4500   |
| w) Annual heating saved (AHS) warm climate (kWh/yr)                             | 2100   | 2100   |
| w) Annual heating saved (AHS) cold climate (kWh/yr)                             | 8800   | 8800   |
| ErP compliance  | 2018   | 2018   |