

## 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  |
| b) Model  | EVM-42   |
| c) Specific energy consumption (SEC) average climate (kWh/(m <sup>2</sup> .yr)) | -22.31   |
| c) Specific energy consumption (SEC) cold climate (kWh/(m <sup>2</sup> .yr))    | -49.37   |
| c) Specific energy consumption (SEC) warm climate (kWh/(m <sup>2</sup> .yr))    | -6.81  |
| c) SEC class  | D  |
| d) Typology   | RVU / UVU  |
| e) Drive type   | Flerhastighet                                      |
| f) HRS type   | Ingen  |
| g) Thermal efficiency of heat recovery (%)                                      |  |
| h) Maximum flow rate (m <sup>3</sup> /h)  | 139  |
| i) Electric power input of the fan drive at maximum flow rate (W)               | 40   |
| j) Sound power level (LWA) (dBA)  | 38   |
| k) Reference flow rate (m <sup>3</sup> /s)                                      | 0.027  |
| l) Reference pressure difference (Pa)   | 50   |
| m) SPI (W/m <sup>3</sup> /h)  | 0.365  |
| n) Control factor   | 0.65   |
| n) Control typology   | Lokal etterspørselskontroll                        |
| o) Declared max. internal leakage rate (%)                                      | 0.0  |
| o) Max. external leakage rate (%)   | 4.7  |
| p) Mixing rate  | 0.00   |
| q) Position and description of visual filter warning                            | Ikke aktuelt                                       |
| r) Instructions to install regulated grilles                                    | Se manual  |
| s) Website  | <a href="http://www.sodeca.com">www.sodeca.com</a> |
| t) Airflow sensitivity to pressure variations at +20 Pa and -20 Pa              | 0.00   |
| u) Indoor/outdoor air tightness   | 0.00   |
| v) Annual electricity consumption (AEC) average climate (kWh/yr)                | 240  |
| v) Annual electricity consumption (AEC) warm climate (kWh/yr)                   | 240  |
| v) Annual electricity consumption (AEC) cold climate (kWh/yr)                   | 240  |
| w) Annual heating saved (AHS) average climate (kWh/yr)                          | 2830   |
| w) Annual heating saved (AHS) warm climate (kWh/yr)                             | 1280   |
| w) Annual heating saved (AHS) cold climate (kWh/yr)                             | 5536   |
| ErP compliance  | 2018   |