## 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**

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|---|---|
| a) Brand | SODECA, SLU |
| b) Model | EVM-42 |
| c) Specific energy consumption (SEC) average climate (kWh/(m².yr)) | -40 |
| c) Specific energy consumption (SEC) cold climate (kWh/(m².yr)) | -77 |
| c) Specific energy consumption (SEC) warm climate (kWh/(m².yr)) | -15.8 |
| c) SEC class | A |
| d) Typology | RVU / UVU |
| e) Drive type | Flerhastighet |
| f) HRS type | Ingen |
| g) Thermal efficiency of heat recovery (%) | |
| h) Maximum flow rate (m³/h) | 420 |
| i) Electric power input of the fan drive at maximum flow rate (W) | 75 |
| j) Sound power level (LWA) (dBA) | 38 |
| k) Reference flow rate (m³/s) | 0.07 |
| l) Reference pressure difference (Pa) | 15 |
| m) SPI (W/m³/h) | 0.176 |
| n) Control factor | 0.6 |
| n) Control typology | Lokal etterspørselskontroll |
| o) Declared max. internal leakage rate (%) | 1.0 |
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| 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 | www.sodeca.com |
| 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) | 200 |
| v) Annual electricity consumption (AEC) warm climate (kWh/yr) | 200 |
| v) Annual electricity consumption (AEC) cold climate (kWh/yr) | 200 |
| w) Annual heating saved (AHS) average climate (kWh/yr) | 4500 |
| w) Annual heating saved (AHS) warm climate (kWh/yr) | 2100 |
| w) Annual heating saved (AHS) cold climate (kWh/yr) | 8800 |
| ErP compliance | 2018 |