

## 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                                                                        | CJBD/ALF-1919-6M 1/10                              |
| c) Specific energy consumption (SEC) average climate (kWh/(m <sup>2</sup> .yr)) | -24.2                                              |
| c) Specific energy consumption (SEC) cold climate (kWh/(m <sup>2</sup> .yr))    | -49.5                                              |
| c) Specific energy consumption (SEC) warm climate (kWh/(m <sup>2</sup> .yr))    | -10                                                |
| c) SEC class                                                                    | B                                                  |
| d) Typology                                                                     | RVU / UVU                                          |
| e) Drive type                                                                   | Variable speed                                     |
| f) HRS type                                                                     | None                                               |
| g) Thermal efficiency of heat recovery (%)                                      |                                                    |
| h) Maximum flow rate (m <sup>3</sup> /h)                                        | 366                                                |
| i) Electric power input of the fan drive at maximum flow rate (W)               | 84                                                 |
| j) Sound power level (LWA) (dBA)                                                | 64                                                 |
| k) Reference flow rate (m <sup>3</sup> /s)                                      | 0.071                                              |
| l) Reference pressure difference (Pa)                                           | 50                                                 |
| m) SPI (W/m <sup>3</sup> /h)                                                    | 0.1                                                |
| n) Control factor                                                               | 0.65                                               |
| n) Control typology                                                             | Local demand control                               |
| o) Declared max. internal leakage rate (%)                                      | 0.0                                                |
| o) Max. external leakage rate (%)                                               | 2.1                                                |
| p) Mixing rate                                                                  | 0.00                                               |
| q) Position and description of visual filter warning                            | See manual                                         |
| r) Instructions to install regulated grilles                                    | Not applicable                                     |
| 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)                | 74                                                 |
| v) Annual electricity consumption (AEC) warm climate (kWh/yr)                   | 74                                                 |
| v) Annual electricity consumption (AEC) cold climate (kWh/yr)                   | 74                                                 |
| w) Annual heating saved (AHS) average climate (kWh/yr)                          | 2623                                               |
| w) Annual heating saved (AHS) warm climate (kWh/yr)                             | 1186                                               |
| w) Annual heating saved (AHS) cold climate (kWh/yr)                             | 5131                                               |
| ErP compliance                                                                  | 2018                                               |