

## 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  | SISTEVEN, SLU                                      | SISTEVEN, SLU                                      | SISTEVEN, SLU                                      | SISTEVEN, SLU                                      | SISTEVEN, SLU                                      |
| b) Model  | DAS-100  | DAS-125  | DAS-150  | DAS-200  | DAS-250  |
| c) Specific energy consumption (SEC) average climate (kWh/(m <sup>2</sup> .yr)) | -23.7  | -24.2  | -24.8  | -24  | -24.1  |
| c) Specific energy consumption (SEC) cold climate (kWh/(m <sup>2</sup> .yr))    | -50.8  | -51.2  | 51.8   | -51  | -51.2  |
| c) Specific energy consumption (SEC) warm climate (kWh/(m <sup>2</sup> .yr))    | -8.2   | -8.7   | -9.3   | -8.5   | -8.6   |
| c) SEC class  | C  | C  | C  | C  | C  |
| d) Typology   | RVU / UVU  | RVU / UVU  | RVU / UVU  | RVU / UVU  | RVU / UVU  |
| e) Drive type   | Diverses vitesses                                  | Diverses vitesses                                  | Diverses vitesses                                  | Diverses vitesses                                  | Diverses vitesses                                  |
| f) HRS type   | Aucun  | Aucun  | Aucun  | Aucun  | Aucun  |
| g) Thermal efficiency of heat recovery (%)                                      |  |  |  |  |  |
| h) Maximum flow rate (m <sup>3</sup> /h)  | 210  | 259  | 381  | 857  | 922  |
| i) Electric power input of the fan drive at maximum flow rate (W)               | 41   | 46   | 58   | 158  | 164  |
| j) Sound power level (LWA) (dBA)  | 61   | 63   | 63   | 69   | 69   |
| k) Reference flow rate (m <sup>3</sup> /s)                                      | 0.041  | 0.05   | 0.074  | 0.167  | 0.179  |
| l) Reference pressure difference (Pa)   | 208  | 198  | 210  | 295  | 295  |
| m) SPI (W/m <sup>3</sup> /h)  | 0.28   | 0.25   | 0.22   | 0.26   | 0.26   |
| n) Control factor   | 0.65   | 0.65   | 0.65   | 0.65   | 0.65   |
| n) Control typology   | Contrôle de la demande locale                      | Contrôle de la demande locale                      | Contrôle de la demande locale                      | Contrôle de la demande locale                      | Contrôle de la demande locale                      |
| o) Declared max. internal leakage rate (%)                                      | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  |
| o) Max. external leakage rate (%)   | 3.2  | 2.7  | 1.8  | 0.8  | 0.7  |
| p) Mixing rate  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| q) Position and description of visual filter warning                            | Sans objet   | Sans objet   | Sans objet   | Sans objet   | Sans objet   |
| r) Instructions to install regulated grilles                                    | Voir notice  | Voir notice  | Voir notice  | Voir notice  | Voir notice  |
| s) Website  | <a href="http://www.sodeca.com">www.sodeca.com</a> | <a href="http://www.sodeca.com">www.sodeca.com</a> | <a href="http://www.sodeca.com">www.sodeca.com</a> | <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   | 0.00   | 0.00   | 0.00   |
| u) Indoor/outdoor air tightness   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| v) Annual electricity consumption (AEC) average climate (kWh/yr)                | 200  | 200  | 100  | 200  | 200  |
| v) Annual electricity consumption (AEC) warm climate (kWh/yr)                   | 200  | 200  | 100  | 200  | 200  |
| v) Annual electricity consumption (AEC) cold climate (kWh/yr)                   | 200  | 200  | 100  | 200  | 200  |
| w) Annual heating saved (AHS) average climate (kWh/yr)                          | 2800   | 2800   | 2800   | 2800   | 2800   |
| w) Annual heating saved (AHS) warm climate (kWh/yr)                             | 1300   | 1300   | 1300   | 1300   | 1300   |
| w) Annual heating saved (AHS) cold climate (kWh/yr)                             | 5500   | 5500   | 5500   | 5500   | 5500   |
| ErP compliance  | 2018   | 2018   | 2018   | 2018   | 2018   |