

## 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         | SODECA, SLU         |
| b) Model  | KIT-AIRHOME-2H/1B   | KIT-AIRHOME-3H/2B   | KIT-AIRHOME-4H/2B   |
| c) Specific energy consumption (SEC) average climate (kWh/(m <sup>2</sup> .yr)) | -36.3               | -36.3               | -36.3               |
| c) Specific energy consumption (SEC) cold climate (kWh/(m <sup>2</sup> .yr))    | -71.9               | -71.9               | -71.9               |
| c) Specific energy consumption (SEC) warm climate (kWh/(m <sup>2</sup> .yr))    | -13.2               | -13.2               | -13.2               |
| c) SEC class  | A                   | A                   | A                   |
| d) Typology   | RVU / BVU           | RVU / BVU           | RVU / BVU           |
| e) Drive type   | Variabele snelheid  | Variabele snelheid  | Variabele snelheid  |
| f) HRS type   | Regeneratief        | Regeneratief        | Regeneratief        |
| g) Thermal efficiency of heat recovery (%)                                      | 78                  | 78                  | 78                  |
| h) Maximum flow rate (m <sup>3</sup> /h)  | 200                 | 200                 | 200                 |
| i) Electric power input of the fan drive at maximum flow rate (W)               | 73                  | 73                  | 73                  |
| j) Sound power level (LWA) (dBA)  | 32                  | 32                  | 32                  |
| k) Reference flow rate (m <sup>3</sup> /s)                                      | 0.033               | 0.033               | 0.033               |
| l) Reference pressure difference (Pa)   | 100                 | 100                 | 100                 |
| m) SPI (W/m <sup>3</sup> /h)  | 0.38                | 0.38                | 0.38                |
| n) Control factor   | 0.65                | 0.65                | 0.65                |
| n) Control typology   | Lokale vraagsturing | Lokale vraagsturing | Lokale vraagsturing |
| o) Maximale interne leknelheid (%)  | 2.8                 | 2.8                 | 2.8                 |
| o) Max. external leakage rate (%)   | 2.8                 | 2.8                 | 2.8                 |
| p) Mixing rate  | 0.00                | 0.00                | 0.00                |
| q) Position and description of visual filter warning                            | Zie instructies     | Zie instructies     | Zie instructies     |
| r) Instructions to install regulated grilles                                    | Zie instructies     | Zie instructies     | Zie instructies     |
| s) Website  | www.sodeca.com      | www.sodeca.com      | www.sodeca.com      |
| t) Airflow sensitivity to pressure variations at +20 Pa and -20 Pa              | 0.00                | 0.00                | 0.00                |
| u) Indoor/outdoor air tightness   | 0.00                | 0.00                | 0.00                |
| v) Annual electricity consumption (AEC) average climate (kWh/yr)                | 400                 | 400                 | 400                 |
| v) Annual electricity consumption (AEC) warm climate (kWh/yr)                   | 300                 | 300                 | 300                 |
| v) Annual electricity consumption (AEC) cold climate (kWh/yr)                   | 900                 | 900                 | 900                 |
| w) Annual heating saved (AHS) average climate (kWh/yr)                          | 4400                | 4400                | 4400                |
| w) Annual heating saved (AHS) warm climate (kWh/yr)                             | 2000                | 2000                | 2000                |
| w) Annual heating saved (AHS) cold climate (kWh/yr)                             | 8600                | 8600                | 8600                |
| ErP compliance  | 2018                | 2018                | 2018                |