

# ECODESIGN INFORMATION

Applies to non-residential ventilation units (NRVU)

According to Regulation EU No 1253/2014 of the European Commission, implementing Directive 2009/125/CE of European Parliament

SODECA, S.L.U.

www.sodeca.com

- b) Model
- c) Typology
- d) Drive type
- e) HRS type
- f) Thermal efficiency of heat recovery (%)
- g) Nominal flowrate
- h) Effective electric power input
- i) SFPint
- j) Face velocity at design flow rate
- k) Nominal external pressure
- l) Internal pressure drop of ventilation components
- m) Internal pressure drop of non-ventilation components
- n) Static efficiency of fans according to (EU) 327/2011
- o1) Max. internal leakage rate
- o2) Max. external leakage rate
- p) Energy performance of the filters
- q) Visual filter warning
- r) LWA radiated

| b)                | c)         | d)             | e)   | f)    | g)                | h)  | i)                  | j)  | k) | l) | m) | n)   | o1) | o2) | p)             | q)             | r)  | ERP  |
|-------------------|------------|----------------|------|-------|-------------------|-----|---------------------|-----|----|----|----|------|-----|-----|----------------|----------------|-----|------|
|                   |            |                |      | %     | m <sup>3</sup> /s | kW  | W/m <sup>3</sup> /s | m/s | Pa | Pa | Pa | %    | %   | %   |                |                | dBA |      |
| SVE/PLUS/EW-100/H | NRVU / UVU | Variable speed | None | 0.080 | 0.087             | 230 | 10.19               | 291 |    |    |    | 55.6 | 2.4 |     | Not applicable | Not applicable | 38  | 2018 |
| SVE/PLUS/EW-125/H | NRVU / UVU | Variable speed | None | 0.099 | 0.088             | 230 | 8.07                | 241 |    |    |    | 55.6 | 2.4 |     | Not applicable | Not applicable | 39  | 2018 |
| SVE/PLUS/EW-150/H | NRVU / UVU | Variable speed | None | 0.113 | 0.089             | 230 | 6.40                | 211 |    |    |    | 55.6 | 2.4 |     | Not applicable | Not applicable | 41  | 2018 |
| SVE/PLUS/EW-160/H | NRVU / UVU | Variable speed | None | 0.125 | 0.088             | 230 | 6.22                | 191 |    |    |    | 55.6 | 2.4 |     | Not applicable | Not applicable | 41  | 2018 |
| SVE/PLUS/EW-200/H | NRVU / UVU | Variable speed | None | 0.175 | 0.162             | 230 | 5.57                | 284 |    |    |    | 56.6 | 2.4 |     | Not applicable | Not applicable | 52  | 2018 |
| SVE/PLUS/EW-250/H | NRVU / UVU | Variable speed | None | 0.239 | 0.176             | 230 | 4.87                | 229 |    |    |    | 57.8 | 2.4 |     | Not applicable | Not applicable | 56  | 2018 |
| SVE/PLUS/EW-315/H | NRVU / UVU | Variable speed | None | 0.412 | 0.155             | 230 | 5.29                | 115 |    |    |    | 65.9 | 2.4 |     | Not applicable | Not applicable | 60  | 2018 |
| SVE/PLUS/EW-350/H | NRVU / UVU | Variable speed | None | 0.560 | 0.163             | 230 | 5.82                | 90  |    |    |    | 65.6 | 2.4 |     | Not applicable | Not applicable | 62  | 2018 |
| SVE/PLUS/EW-400/H | NRVU / UVU | Variable speed | None | 0.669 | 0.249             | 230 | 5.32                | 124 |    |    |    | 66.4 | 2.4 |     | Not applicable | Not applicable | 65  | 2018 |