

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 ³ /s | kW | W/m ³ /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 |