

# 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

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

| 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    | Wm <sup>3</sup> /s | m/s  | Pa  | Pa  | Pa | %    | %   | %   |    |                | dBA |      |
| SV/HEPA/EC-150 F7+H14 | NRVU / UVU | Variable speed | Not applicable |    | 0.055             | 0.097 | 230                | 2.70 | 345 | 102 |    | 51.6 | 1.5 |     |    | Not applicable | 38  | 2018 |
| SV/HEPA/EC-200 F7+H14 | NRVU / UVU | Variable speed | Not applicable |    | 0.079             | 0.162 | 230                | 2.60 | 434 | 118 |    | 58.1 | 1.5 |     |    | Not applicable | 45  | 2018 |
| SV/HEPA/EC-250 F7+H14 | NRVU / UVU | Variable speed | Not applicable |    | 0.084             | 0.175 | 230                | 1.70 | 441 | 115 |    | 53.1 | 1.5 |     |    | Not applicable | 49  | 2018 |
| SV/HEPA/EC-315 F7+H14 | NRVU / UVU | Variable speed | Not applicable |    | 0.170             | 0.397 | 230                | 2.10 | 540 | 134 |    | 54.3 | 1.3 |     |    | Not applicable | 52  | 2018 |
| SV/HEPA/EC-350 F7+H14 | NRVU / UVU | Variable speed | Not applicable |    | 0.114             | 0.181 | 230                | 1.10 | 267 | 84  |    | 48.4 | 1.2 |     |    | Not applicable | 42  | 2018 |
| SV/HEPA/EC-400 F7+H14 | NRVU / UVU | Variable speed | Not applicable |    | 0.259             | 0.601 | 230                | 2.00 | 486 | 112 |    | 52.1 | 1.2 |     |    | Not applicable | 52  | 2018 |