

# 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    | Wm <sup>3</sup> /s | m/s  | Pa  | Pa | Pa | %    | %   | %   |                |                | dBA |      |
| CL/PLUS/EC-3015 | NRVU / UVU | Variable speed | None |    | 0.090             | 0.115 | 230                | 2.00 | 425 |    |    | 55.6 | 2.4 |     | Not applicable | Not applicable | 43  | 2018 |
| CL/PLUS/EC-4020 | NRVU / UVU | Variable speed | None |    | 0.160             | 0.203 | 230                | 2.00 | 460 |    |    | 60.4 | 2.4 |     | Not applicable | Not applicable | 54  | 2018 |
| CL/PLUS/EC-5030 | NRVU / UVU | Variable speed | None |    | 0.280             | 0.193 | 230                | 1.90 | 290 |    |    | 60.4 | 2.4 |     | Not applicable | Not applicable | 60  | 2018 |
| CL/PLUS/EC-6030 | NRVU / UVU | Variable speed | None |    | 0.315             | 0.445 | 230                | 1.70 | 525 |    |    | 74.1 | 2.4 |     | Not applicable | Not applicable | 62  | 2018 |
| CL/PLUS/EC-6035 | NRVU / UVU | Variable speed | None |    | 0.503             | 0.496 | 230                | 2.40 | 443 |    |    | 77.1 | 2.4 |     | Not applicable | Not applicable | 63  | 2018 |
| CL/PLUS/EC-7040 | NRVU / UVU | Variable speed | None |    | 0.805             | 0.994 | 230                | 2.90 | 628 |    |    | 79.6 | 2.4 |     | Not applicable | Not applicable | 64  | 2018 |
| CL/PLUS/EC-8050 | NRVU / UVU | Variable speed | None |    | 1.168             | 1.117 | 230                | 2.90 | 480 |    |    | 81.4 | 2.4 |     | Not applicable | Not applicable | 67  | 2018 |