

# 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      | 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  |
|------------|------------|-------------------|----------------|----|-------|-------|--------|------|-----|----|----|------|-----|-----|----------------|----------------|-----|------|
|            |            |                   |                | %  | m³/s  | kW    | W/m³/s | m/s  | Pa  | Pa | Pa | %    | %   | %   |                |                | dBA |      |
| CJK/EC-220 | NRVU / UVU | VSD not necessary | Not applicable |    | 0.142 | 0.166 | 230    | 1.80 | 368 |    |    | 31.5 | 2.3 |     | Not applicable | Not applicable | 60  | 2018 |
| CJK/EC-250 | NRVU / UVU | VSD not necessary | Not applicable |    | 0.204 | 0.201 | 230    | 2.10 | 344 |    |    | 34.8 | 2.3 |     | Not applicable | Not applicable | 60  | 2018 |
| CJK/EC-310 | NRVU / UVU | VSD not necessary | Not applicable |    | 0.260 | 0.203 | 230    | 2.60 | 242 |    |    | 31.0 | 2.3 |     | Not applicable | Not applicable | 51  | 2018 |
| CJK/EC-400 | NRVU / UVU | VSD not necessary | Not applicable |    | 0.457 | 0.412 | 230    | 2.90 | 336 |    |    | 37.2 | 2.3 |     | Not applicable | Not applicable | 58  | 2018 |
| CJK/EC-500 | NRVU / UVU | VSD not necessary | Not applicable |    | 1.018 | 1.053 | 230    | 5.20 | 429 |    |    | 41.5 | 2.3 |     | Not applicable | Not applicable | 52  | 2018 |