

**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) 3277/2011
- 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 |      |
| CJBD/EC/AL-1919-4M-1/5 IE4  | NRVU / UVU | Variable speed | None |    | 0.204             | 0.111 | 230                 | 4.30 | 196 |    |    | 36.3 | 2.4 |     | Not applicable | Not applicable | 69  | 2018 |
| CJBD/EC/AL-1919-6M-1/10 IE4 | NRVU / UVU | Variable speed | None |    | 0.138             | 0.034 | 230                 | 2.90 | 76  |    |    | 31.9 | 2.4 |     | Not applicable | Not applicable | 73  | 2018 |
| CJBD/EC/AL-2525-4M-1/2 IE4  | NRVU / UVU | Variable speed | None |    | 0.458             | 0.320 | 230                 | 5.90 | 314 |    |    | 43.6 | 2.4 |     | Not applicable | Not applicable | 77  | 2018 |
| CJBD/EC/AL-2525-4M-3/4 IE4  | NRVU / UVU | Variable speed | None |    | 0.441             | 0.313 | 230                 | 5.60 | 305 |    |    | 41.8 | 2.4 |     | Not applicable | Not applicable | 81  | 2018 |
| CJBD/EC/AL-2525-4M-1 IE4    | NRVU / UVU | Variable speed | None |    | 0.371             | 0.263 | 230                 | 4.80 | 309 |    |    | 43.2 | 2.4 |     | Not applicable | Not applicable | 74  | 2018 |
| CJBD/EC/AL-2525-6M-1/3 IE4  | NRVU / UVU | Variable speed | None |    | 0.281             | 0.090 | 230                 | 3.60 | 124 |    |    | 38.5 | 2.4 |     | Not applicable | Not applicable | 72  | 2018 |
| CJBD/EC/AL-2828-4M-1 IE4    | NRVU / UVU | Variable speed | None |    | 0.626             | 0.571 | 230                 | 6.60 | 434 |    |    | 45.3 | 2.4 |     | Not applicable | Not applicable | 65  | 2018 |
| CJBD/EC/AL-2828-4M-2 IE4    | NRVU / UVU | Variable speed | None |    | 0.649             | 0.632 | 230                 | 6.80 | 409 |    |    | 40.5 | 2.4 |     | Not applicable | Not applicable | 69  | 2018 |
| CJBD/EC/AL-2828-6M-1/3 IE4  | NRVU / UVU | Variable speed | None |    | 0.405             | 0.157 | 230                 | 4.30 | 147 |    |    | 41.9 | 2.4 |     | Not applicable | Not applicable | 72  | 2018 |
| CJBD/EC/AL-3333-6M-1 IE4    | NRVU / UVU | Variable speed | None |    | 0.662             | 0.454 | 230                 | 4.90 | 262 |    |    | 37.3 | 2.4 |     | Not applicable | Not applicable | 81  | 2018 |