

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 |
|------------------------------|------------|----------------|------|-------|-------|-----|--------|-----|----|----|----|------|-----|-----|----------------|----------------|-----|------|
| | | | | % | m³/s | kW | W/m³/s | m/s | Pa | Pa | Pa | % | % | % | | | dBA | |
| CJBD/EC/ALS-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/ALS-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/ALS-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/ALS-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/ALS-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/ALS-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/ALS-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/ALS-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/ALS-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/ALS-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 |