

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 | |
| CJBX/AL-7/7-1 IE3 | NRVU / UVU | Variable speed | None | 0.265 | 0.339 | 230 | 5.20 | 452 | | | | 38.3 | 2.4 | | Not applicable | Not applicable | 77 | 2018 |
| CJBX/AL-9/9-0.25 | NRVU / UVU | Variable speed | None | 0.357 | 0.141 | 230 | 4.41 | 118 | | | | 33.4 | 2.4 | | Not applicable | Not applicable | 69 | 2018 |
| CJBX/AL-9/9-0.33 | NRVU / UVU | Variable speed | None | 0.424 | 0.196 | 230 | 5.23 | 147 | | | | 35.6 | 2.4 | | Not applicable | Not applicable | 71 | 2018 |
| CJBX/AL-9/9-0.5 | NRVU / UVU | Variable speed | None | 0.523 | 0.279 | 230 | 6.46 | 182 | | | | 37.2 | 2.4 | | Not applicable | Not applicable | 74 | 2018 |
| CJBX/AL-9/9-0.75 | NRVU / UVU | Variable speed | None | 0.632 | 0.339 | 230 | 7.80 | 189 | | | | 38.8 | 2.4 | | Not applicable | Not applicable | 74 | 2018 |
| CJBX/AL-9/9-1 IE3 | NRVU / UVU | Variable speed | None | 0.744 | 0.384 | 230 | 9.19 | 186 | | | | 45.1 | 2.4 | | Not applicable | Not applicable | 75 | 2018 |
| CJBX/AL-9/9-1.5 IE3 | NRVU / UVU | Variable speed | None | 0.831 | 0.570 | 230 | 10.26 | 264 | | | | 46.5 | 2.4 | | Not applicable | Not applicable | 78 | 2018 |
| CJBX/AL-10/10-0.75 | NRVU / UVU | Variable speed | None | 0.737 | 0.392 | 230 | 7.52 | 193 | | | | 39.3 | 2.4 | | Not applicable | Not applicable | 75 | 2018 |
| CJBX/AL-10/10-1 IE3 | NRVU / UVU | Variable speed | None | 0.903 | 0.568 | 230 | 9.21 | 242 | | | | 38.2 | 2.4 | | Not applicable | Not applicable | 77 | 2018 |
| CJBX/AL-10/10-1.5 IE3 | NRVU / UVU | Variable speed | None | 0.983 | 0.744 | 230 | 10.03 | 304 | | | | 39.3 | 2.4 | | Not applicable | Not applicable | 80 | 2018 |
| CJBX/AL-10/10-2 IE3 | NRVU / UVU | Variable speed | None | 1.051 | 0.879 | 230 | 10.72 | 344 | | | | 40.1 | 2.4 | | Not applicable | Not applicable | 81 | 2018 |
| CJBX/AL-12/12-0.5 | NRVU / UVU | Variable speed | None | 0.818 | 0.298 | 230 | 5.97 | 125 | | | | 35.7 | 2.4 | | Not applicable | Not applicable | 70 | 2018 |
| CJBX/AL-12/12-0.75 | NRVU / UVU | Variable speed | None | 0.968 | 0.422 | 230 | 7.07 | 160 | | | | 38.9 | 2.4 | | Not applicable | Not applicable | 73 | 2018 |
| CJBX/AL-12/12-1 IE3 | NRVU / UVU | Variable speed | None | 1.185 | 0.612 | 230 | 8.65 | 201 | | | | 40.2 | 2.4 | | Not applicable | Not applicable | 76 | 2018 |
| CJBX/AL-12/12-1.5 IE3 | NRVU / UVU | Variable speed | None | 1.293 | 0.805 | 230 | 9.44 | 253 | | | | 41.4 | 2.4 | | Not applicable | Not applicable | 78 | 2018 |
| CJBX/AL-12/12-2 IE3 | NRVU / UVU | Variable speed | None | 1.424 | 1.087 | 230 | 10.39 | 324 | | | | 42.2 | 2.4 | | Not applicable | Not applicable | 81 | 2018 |
| CJBX/AL-12/12-3 IE3 | NRVU / UVU | Variable speed | None | 1.574 | 1.721 | 230 | 11.49 | 496 | | | | 42.5 | 2.4 | | Not applicable | Not applicable | 85 | 2018 |
| CJBX/AL-15/15-0.75 | NRVU / UVU | Variable speed | None | 0.955 | 0.364 | 230 | 4.87 | 136 | | | | 37.8 | 2.4 | | Not applicable | Not applicable | 74 | 2018 |
| CJBX/AL-15/15-1 IE3 | NRVU / UVU | Variable speed | None | 1.240 | 0.554 | 230 | 6.33 | 171 | | | | 39.9 | 2.4 | | Not applicable | Not applicable | 77 | 2018 |
| CJBX/AL-15/15-1.5 IE3 | NRVU / UVU | Variable speed | None | 1.318 | 0.654 | 230 | 6.72 | 195 | | | | 41.0 | 2.4 | | Not applicable | Not applicable | 78 | 2018 |
| CJBX/AL-15/15-2 IE3 | NRVU / UVU | Variable speed | None | 1.406 | 0.757 | 230 | 7.17 | 217 | | | | 41.9 | 2.4 | | Not applicable | Not applicable | 79 | 2018 |
| CJBX/AL-15/15-3 IE3 | NRVU / UVU | Variable speed | None | 1.455 | 0.938 | 230 | 7.42 | 268 | | | | 42.2 | 2.4 | | Not applicable | Not applicable | 81 | 2018 |
| CJBX/AL-15/15-4 IE3 | NRVU / UVU | Variable speed | None | 1.537 | 1.144 | 230 | 7.84 | 319 | | | | 42.3 | 2.4 | | Not applicable | Not applicable | 83 | 2018 |
| CJBX/AL-18/18-1.5 IE3 | NRVU / UVU | Variable speed | None | 2.094 | 0.637 | 230 | 7.90 | 119 | | | | 49.0 | 2.4 | | Not applicable | Not applicable | 78 | 2018 |
| CJBX/AL-18/18-2 IE3 | NRVU / UVU | Variable speed | None | 2.445 | 1.130 | 230 | 9.23 | 198 | | | | 50.0 | 2.4 | | Not applicable | Not applicable | 83 | 2018 |
| CJBX/AL-18/18-3 IE3 | NRVU / UVU | Variable speed | None | 2.437 | 1.068 | 230 | 9.20 | 186 | | | | 50.3 | 2.4 | | Not applicable | Not applicable | 83 | 2018 |
| CJBX/AL-18/18-4 IE3 | NRVU / UVU | Variable speed | None | 2.607 | 1.314 | 230 | 9.84 | 220 | | | | 50.4 | 2.4 | | Not applicable | Not applicable | 85 | 2018 |
| CJBX/AL-18/18-5.5 IE3 | NRVU / UVU | Variable speed | None | 2.756 | 1.513 | 230 | 10.40 | 245 | | | | 51.4 | 2.4 | | Not applicable | Not applicable | 86 | 2018 |
| CJBX/AL-18/18-7.5 IE3 | NRVU / UVU | Variable speed | None | 3.062 | 2.057 | 230 | 11.55 | 312 | | | | 52.4 | 2.4 | | Not applicable | Not applicable | 88 | 2018 |
| CJBX/AL-20/20-2 IE3 | NRVU / UVU | Variable speed | None | 2.405 | 0.855 | 230 | 6.63 | 146 | | | | 41.9 | 2.4 | | Not applicable | Not applicable | 75 | 2018 |
| CJBX/AL-20/20-3 IE3 | NRVU / UVU | Variable speed | None | 2.621 | 1.394 | 230 | 7.22 | 234 | | | | 42.2 | 2.4 | | Not applicable | Not applicable | 79 | 2018 |
| CJBX/AL-20/20-4 IE3 | NRVU / UVU | Variable speed | None | 2.785 | 1.708 | 230 | 7.67 | 278 | | | | 42.3 | 2.4 | | Not applicable | Not applicable | 81 | 2018 |
| CJBX/AL-20/20-5.5 IE3 | NRVU / UVU | Variable speed | None | 2.982 | 2.182 | 230 | 8.21 | 343 | | | | 43.0 | 2.4 | | Not applicable | Not applicable | 83 | 2018 |
| CJBX/AL-20/20-7.5 IE3 | NRVU / UVU | Variable speed | None | 3.253 | 2.605 | 230 | 8.96 | 384 | | | | 43.9 | 2.4 | | Not applicable | Not applicable | 85 | 2018 |
| CJBX/AL-20/20-10 IE3 | NRVU / UVU | Variable speed | None | 3.387 | 3.093 | 230 | 9.33 | 447 | | | | 44.3 | 2.4 | | Not applicable | Not applicable | 86 | 2018 |
| CJBX/AL-22/22-2 IE3 | NRVU / UVU | Variable speed | None | 2.864 | 1.065 | 230 | 5.91 | 158 | | | | 43.9 | 2.4 | | Not applicable | Not applicable | 75 | 2018 |
| CJBX/AL-22/22-3 IE3 | NRVU / UVU | Variable speed | None | 3.105 | 1.727 | 230 | 6.40 | 252 | | | | 44.1 | 2.4 | | Not applicable | Not applicable | 79 | 2018 |
| CJBX/AL-22/22-4 IE3 | NRVU / UVU | Variable speed | None | 3.299 | 2.112 | 230 | 6.80 | 298 | | | | 44.2 | 2.4 | | Not applicable | Not applicable | 81 | 2018 |
| CJBX/AL-22/22-5.5 IE3 | NRVU / UVU | Variable speed | None | 3.534 | 2.707 | 230 | 7.29 | 369 | | | | 45.0 | 2.4 | | Not applicable | Not applicable | 83 | 2018 |
| CJBX/AL-22/22-7.5 IE3 | NRVU / UVU | Variable speed | None | 3.865 | 3.234 | 230 | 7.97 | 412 | | | | 46.0 | 2.4 | | Not applicable | Not applicable | 84 | 2018 |
| CJBX/AL-22/22-10 IE3 | NRVU / UVU | Variable speed | None | 4.040 | 4.774 | 230 | 8.33 | 611 | | | | 46.3 | 2.4 | | Not applicable | Not applicable | 88 | 2018 |
| CJBX/AL-22/22-15 IE3 | NRVU / UVU | Variable speed | None | 3.994 | 5.248 | 230 | 8.24 | 687 | | | | 46.4 | 2.4 | | Not applicable | Not applicable | 89 | 2018 |
| CJBX/AL-25/25-3 IE3 | NRVU / UVU | Variable speed | None | 3.942 | 1.718 | 230 | 6.50 | 198 | | | | 42.1 | 2.4 | | Not applicable | Not applicable | 79 | 2018 |
| CJBX/AL-25/25-4 IE3 | NRVU / UVU | Variable speed | None | 4.198 | 2.090 | 230 | 6.93 | 232 | | | | 42.2 | 2.4 | | Not applicable | Not applicable | 81 | 2018 |
| CJBX/AL-25/25-5.5 IE3 | NRVU / UVU | Variable speed | None | 4.531 | 2.719 | 230 | 7.48 | 289 | | | | 42.9 | 2.4 | | Not applicable | Not applicable | 83 | 2018 |
| CJBX/AL-25/25-7.5 IE3 | NRVU / UVU | Variable speed | None | 4.954 | 3.347 | 230 | 8.17 | 334 | | | | 43.8 | 2.4 | | Not applicable | Not applicable | 85 | 2018 |
| CJBX/AL-25/25-10 IE3 | NRVU / UVU | Variable speed | None | 5.248 | 4.416 | 230 | 8.66 | 431 | | | | 44.1 | 2.4 | | Not applicable | Not applicable | 87 | 2018 |
| CJBX/AL-25/25-15 IE3 | NRVU / UVU | Variable speed | None | 5.303 | 5.605 | 230 | 8.75 | 557 | | | | 44.3 | 2.4 | | Not applicable | Not applicable | 90 | 2018 |
| CJBX/AL-30/28-3 IE3 | NRVU / UVU | Variable speed | None | 5.967 | 2.789 | 230 | 7.21 | 226 | | | | 43.7 | 2.4 | | Not applicable | Not applicable | 81 | 2018 |
| CJBX/AL-30/28-4 IE3 | NRVU / UVU | Variable speed | None | 6.378 | 3.464 | 230 | 7.70 | 270 | | | | 43.8 | 2.4 | | Not applicable | Not applicable | 83 | 2018 |
| CJBX/AL-30/28-5.5 IE3 | NRVU / UVU | Variable speed | None | 6.789 | 4.027 | 230 | 8.20 | 300 | | | | 44.6 | 2.4 | | Not applicable | Not applicable | 84 | 2018 |
| CJBX/AL-30/28-7.5 IE3 | NRVU / UVU | Variable speed | None | 7.245 | 4.219 | 230 | 8.75 | 296 | | | | 45.6 | 2.4 | | Not applicable | Not applicable | 84 | 2018 |
| CJBX/AL-30/28-10 IE3 | NRVU / UVU | Variable speed | None | 7.616 | 5.077 | 230 | 9.20 | 347 | | | | 45.9 | 2.4 | | Not applicable | Not applicable | 85 | 2018 |
| CJBX/AL-30/28-15 IE3 | NRVU / UVU | Variable speed | None | 7.743 | 5.641 | 230 | 9.35 | 384 | | | | 46.0 | 2.4 | | Not applicable | Not applicable | 87 | 2018 |
| CJBX/AL-30/28-20 IE3 | NRVU / UVU | Variable speed | None | 7.962 | 7.124 | 230 | 9.62 | 485 | | | | 45.9 | 2.4 | | Not applicable | Not applicable | 89 | 2018 |
| CJBX/AL-7/7# | NRVU / UVU | Variable speed | None | 0.000 | 0.000 | | 0.00 | | | | | 0.0 | | | Not applicable | Not applicable | | 2018 |

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|----------------|------------|----------------|------|-------|-------------------|----|---------------------|-----|----|----|----|-----|-----|-----|----------------|----------------|-----|------|
| | | | | % | m ³ /s | kW | W/m ³ /s | m/s | Pa | Pa | Pa | % | % | % | | | dBA | |
| CJBX/AL-9/9# | NRVU / UVU | Variable speed | None | 0.000 | 0.000 | | 0.00 | | | | | 0.0 | | | Not applicable | Not applicable | | 2018 |
| CJBX/AL-10/10# | NRVU / UVU | Variable speed | None | 0.000 | 0.000 | | 0.00 | | | | | 0.0 | | | Not applicable | Not applicable | | 2018 |
| CJBX/AL-12/12# | NRVU / UVU | Variable speed | None | 0.000 | 0.000 | | 0.00 | | | | | 0.0 | | | Not applicable | Not applicable | | 2018 |
| CJBX/AL-15/15# | NRVU / UVU | Variable speed | None | 0.000 | 0.000 | | 0.00 | | | | | 0.0 | | | Not applicable | Not applicable | | 2018 |
| CJBX/AL-18/18# | NRVU / UVU | Variable speed | None | 0.000 | 0.000 | | 0.00 | | | | | 0.0 | | | Not applicable | Not applicable | | 2018 |
| CJBX/AL-20/20# | NRVU / UVU | Variable speed | None | 0.000 | 0.000 | | 0.00 | | | | | 0.0 | | | Not applicable | Not applicable | | 2018 |
| CJBX/AL-22/22# | NRVU / UVU | Variable speed | None | 0.000 | 0.000 | | 0.00 | | | | | 0.0 | | | Not applicable | Not applicable | | 2018 |
| CJBX/AL-25/25# | NRVU / UVU | Variable speed | None | 0.000 | 0.000 | | 0.00 | | | | | 0.0 | | | Not applicable | Not applicable | | 2018 |
| CJBX/AL-30/28# | NRVU / UVU | Variable speed | None | 0.000 | 0.000 | | 0.00 | | | | | 0.0 | | | Not applicable | Not applicable | | 2018 |