

# 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/G-7/7-0.75      | NRVU / UVU | VSD not necessary | None |    | 0.336 | 0.310 |        | 6.53 | 353 |    |    | 37.8 |     | 1.3 |    |    |     | 2018 |
| CJBX/G-7/7-1 IE3     | NRVU / UVU | VSD not necessary | None |    | 0.376 | 0.424 |        | 7.31 | 442 |    |    | 38.6 |     | 4   |    |    |     | 2018 |
| CJBX/G-9/9-0.25      | NRVU / UVU | VSD not necessary | None |    | 0.373 | 0.126 |        | 4.59 | 118 |    |    | 39.4 |     | 3.7 |    |    |     | 2018 |
| CJBX/G-9/9-0.33      | NRVU / UVU | VSD not necessary | None |    | 0.415 | 0.164 |        | 5.12 | 147 |    |    | 41.7 |     | 3.5 |    |    |     | 2018 |
| CJBX/G-9/9-0.5       | NRVU / UVU | VSD not necessary | None |    | 0.461 | 0.212 |        | 5.68 | 180 |    |    | 44.3 |     | 4.3 |    |    |     | 2018 |
| CJBX/G-9/9-0.75      | NRVU / UVU | VSD not necessary | None |    | 0.474 | 0.208 |        | 5.84 | 191 |    |    | 49.3 |     | 2.1 |    |    |     | 2018 |
| CJBX/G-9/9-1 IE3     | NRVU / UVU | VSD not necessary | None |    | 0.483 | 0.215 |        | 5.96 | 199 |    |    | 50.5 |     | 2.7 |    |    |     | 2018 |
| CJBX/G-9/9-1.5 IE3   | NRVU / UVU | VSD not necessary | None |    | 0.569 | 0.343 |        | 7.01 | 276 |    |    | 51.8 |     | 2.5 |    |    |     | 2018 |
| CJBX/G-10/10-0.75    | NRVU / UVU | VSD not necessary | None |    | 0.528 | 0.211 |        | 5.41 | 191 |    |    | 45.7 |     | 3.4 |    |    |     | 2018 |
| CJBX/G-10/10-1 IE3   | NRVU / UVU | VSD not necessary | None |    | 0.600 | 0.302 |        | 6.14 | 246 |    |    | 46.8 |     | 4.5 |    |    |     | 2018 |
| CJBX/G-10/10-1.5 IE3 | NRVU / UVU | VSD not necessary | None |    | 0.669 | 0.409 |        | 6.84 | 306 |    |    | 48.0 |     | 3.9 |    |    |     | 2018 |
| CJBX/G-10/10-2 IE3   | NRVU / UVU | VSD not necessary | None |    | 0.713 | 0.483 |        | 7.29 | 348 |    |    | 49.1 |     | 2   |    |    |     | 2018 |
| CJBX/G-12/12-0.5     | NRVU / UVU | VSD not necessary | None |    | 0.622 | 0.190 |        | 4.54 | 129 |    |    | 40.6 |     | 3.1 |    |    |     | 2018 |
| CJBX/G-12/12-0.75    | NRVU / UVU | VSD not necessary | None |    | 0.705 | 0.250 |        | 5.15 | 166 |    |    | 45.3 |     | 3.7 |    |    |     | 2018 |
| CJBX/G-12/12-1 IE3   | NRVU / UVU | VSD not necessary | None |    | 0.799 | 0.355 |        | 5.84 | 213 |    |    | 46.4 |     | 3.8 |    |    |     | 2018 |
| CJBX/G-12/12-1.5 IE3 | NRVU / UVU | VSD not necessary | None |    | 0.893 | 0.485 |        | 6.53 | 266 |    |    | 47.5 |     | 0.5 |    |    |     | 2018 |
| CJBX/G-12/12-2 IE3   | NRVU / UVU | VSD not necessary | None |    | 1.008 | 0.681 |        | 7.37 | 339 |    |    | 48.6 |     | 3.2 |    |    |     | 2018 |
| CJBX/G-12/12-3 IE3   | NRVU / UVU | VSD not necessary | None |    | 1.233 | 1.245 |        | 9.01 | 508 |    |    | 48.6 |     | 3.5 |    |    |     | 2018 |
| CJBX/G-15/15-0.75    | NRVU / UVU | VSD not necessary | None |    | 0.734 | 0.236 |        | 3.74 | 137 |    |    | 44.0 |     | 2.9 |    |    |     | 2018 |
| CJBX/G-15/15-1 IE3   | NRVU / UVU | VSD not necessary | None |    | 0.832 | 0.335 |        | 4.24 | 177 |    |    | 45.1 |     | 0.8 |    |    |     | 2018 |
| CJBX/G-15/15-1.5 IE3 | NRVU / UVU | VSD not necessary | None |    | 0.887 | 0.398 |        | 4.53 | 201 |    |    | 46.1 |     | 2.5 |    |    |     | 2018 |
| CJBX/G-15/15-2 IE3   | NRVU / UVU | VSD not necessary | None |    | 0.936 | 0.457 |        | 4.78 | 224 |    |    | 47.2 |     | 4   |    |    |     | 2018 |
| CJBX/G-15/15-3 IE3   | NRVU / UVU | VSD not necessary | None |    | 1.034 | 0.615 |        | 5.28 | 274 |    |    | 47.2 |     | 2.9 |    |    |     | 2018 |
| CJBX/G-15/15-4 IE3   | NRVU / UVU | VSD not necessary | None |    | 1.125 | 0.783 |        | 5.74 | 324 |    |    | 47.8 |     | 1.9 |    |    |     | 2018 |
| CJBX/G-18/18-1.5 IE3 | NRVU / UVU | VSD not necessary | None |    | 1.135 | 0.312 |        | 4.28 | 143 |    |    | 46.6 |     | 2.2 |    |    |     | 2018 |
| CJBX/G-18/18-2 IE3   | NRVU / UVU | VSD not necessary | None |    | 1.431 | 0.611 |        | 5.39 | 227 |    |    | 47.7 |     | 1.1 |    |    |     | 2018 |
| CJBX/G-18/18-3 IE3   | NRVU / UVU | VSD not necessary | None |    | 1.395 | 0.567 |        | 5.26 | 216 |    |    | 47.7 |     | 1.1 |    |    |     | 2018 |
| CJBX/G-18/18-4 IE3   | NRVU / UVU | VSD not necessary | None |    | 1.514 | 0.715 |        | 5.70 | 254 |    |    | 48.3 |     | 3.7 |    |    |     | 2018 |
| CJBX/G-18/18-5.5 IE3 | NRVU / UVU | VSD not necessary | None |    | 1.597 | 0.830 |        | 6.02 | 282 |    |    | 48.8 |     | 2.6 |    |    |     | 2018 |
| CJBX/G-18/18-7.5 IE3 | NRVU / UVU | VSD not necessary | None |    | 1.798 | 1.158 |        | 6.77 | 358 |    |    | 49.9 |     | 2   |    |    |     | 2018 |
| CJBX/G-20/20-2 IE3   | NRVU / UVU | VSD not necessary | None |    | 1.440 | 0.487 |        | 3.97 | 168 |    |    | 53.3 |     | 0.5 |    |    |     | 2018 |
| CJBX/G-20/20-3 IE3   | NRVU / UVU | VSD not necessary | None |    | 1.775 | 0.912 |        | 4.89 | 255 |    |    | 53.3 |     | 1.4 |    |    |     | 2018 |
| CJBX/G-20/20-4 IE3   | NRVU / UVU | VSD not necessary | None |    | 1.925 | 1.151 |        | 5.30 | 300 |    |    | 53.9 |     | 3   |    |    |     | 2018 |
| CJBX/G-20/20-5.5 IE3 | NRVU / UVU | VSD not necessary | None |    | 2.126 | 1.533 |        | 5.86 | 366 |    |    | 54.6 |     | 4.1 |    |    |     | 2018 |
| CJBX/G-20/20-7.5 IE3 | NRVU / UVU | VSD not necessary | None |    | 2.260 | 1.801 |        | 6.23 | 414 |    |    | 55.8 |     | 1.4 |    |    |     | 2018 |
| CJBX/G-20/20-10 IE3  | NRVU / UVU | VSD not necessary | None |    | 2.428 | 2.208 |        | 6.69 | 478 |    |    | 56.4 |     | 0.7 |    |    |     | 2018 |
| CJBX/G-22/22-2 IE3   | NRVU / UVU | VSD not necessary | None |    | 1.606 | 0.556 |        | 3.31 | 177 |    |    | 54.5 |     | 1.7 |    |    |     | 2018 |
| CJBX/G-22/22-3 IE3   | NRVU / UVU | VSD not necessary | None |    | 1.981 | 1.043 |        | 4.08 | 269 |    |    | 54.5 |     | 4.1 |    |    |     | 2018 |
| CJBX/G-22/22-4 IE3   | NRVU / UVU | VSD not necessary | None |    | 2.148 | 1.315 |        | 4.42 | 317 |    |    | 55.1 |     | 2.1 |    |    |     | 2018 |
| CJBX/G-22/22-5.5 IE3 | NRVU / UVU | VSD not necessary | None |    | 2.377 | 1.762 |        | 4.90 | 388 |    |    | 55.7 |     | 3.2 |    |    |     | 2018 |
| CJBX/G-22/22-7.5 IE3 | NRVU / UVU | VSD not necessary | None |    | 2.523 | 2.061 |        | 5.20 | 437 |    |    | 57.0 |     | 1.7 |    |    |     | 2018 |
| CJBX/G-22/22-10 IE3  | NRVU / UVU | VSD not necessary | None |    | 3.024 | 3.508 |        | 6.23 | 628 |    |    | 57.6 |     | 4   |    |    |     | 2018 |
| CJBX/G-22/22-15 IE3  | NRVU / UVU | VSD not necessary | None |    | 3.190 | 4.121 |        | 6.57 | 699 |    |    | 57.6 |     | 3.8 |    |    |     | 2018 |
| CJBX/G-25/25-3 IE3   | NRVU / UVU | VSD not necessary | None |    | 2.766 | 1.172 |        | 4.56 | 219 |    |    | 48.5 |     | 2.9 |    |    |     | 2018 |
| CJBX/G-25/25-4 IE3   | NRVU / UVU | VSD not necessary | None |    | 2.987 | 1.460 |        | 4.93 | 255 |    |    | 49.1 |     | 1.7 |    |    |     | 2018 |
| CJBX/G-25/25-5.5 IE3 | NRVU / UVU | VSD not necessary | None |    | 3.319 | 1.980 |        | 5.48 | 315 |    |    | 49.6 |     | 2.5 |    |    |     | 2018 |
| CJBX/G-25/25-7.5 IE3 | NRVU / UVU | VSD not necessary | None |    | 3.577 | 2.424 |        | 5.90 | 366 |    |    | 50.8 |     | 2.9 |    |    |     | 2018 |
| CJBX/G-25/25-10 IE3  | NRVU / UVU | VSD not necessary | None |    | 4.019 | 3.403 |        | 6.63 | 462 |    |    | 51.3 |     | 1.4 |    |    |     | 2018 |
| CJBX/G-25/25-15 IE3  | NRVU / UVU | VSD not necessary | None |    | 4.499 | 4.771 |        | 7.43 | 579 |    |    | 51.3 |     | 1   |    |    |     | 2018 |
| CJBX/G-30/28-3 IE3   | NRVU / UVU | VSD not necessary | None |    | 3.535 | 1.099 |        | 4.27 | 168 |    |    | 56.6 |     | 3.8 |    |    |     | 2018 |
| CJBX/G-30/28-4 IE3   | NRVU / UVU | VSD not necessary | None |    | 3.914 | 1.474 |        | 4.73 | 206 |    |    | 57.2 |     | 1.9 |    |    |     | 2018 |
| CJBX/G-30/28-5.5 IE3 | NRVU / UVU | VSD not necessary | None |    | 4.293 | 1.923 |        | 5.19 | 248 |    |    | 57.9 |     | 0.9 |    |    |     | 2018 |
| CJBX/G-30/28-7.5 IE3 | NRVU / UVU | VSD not necessary | None |    | 4.798 | 2.626 |        | 5.80 | 310 |    |    | 59.2 |     | 3.7 |    |    |     | 2018 |
| CJBX/G-30/28-10 IE3  | NRVU / UVU | VSD not necessary | None |    | 5.177 | 3.263 |        | 6.25 | 361 |    |    | 59.8 |     | 2.6 |    |    |     | 2018 |
| CJBX/G-30/28-15 IE3  | NRVU / UVU | VSD not necessary | None |    | 5.429 | 3.764 |        | 6.56 | 397 |    |    | 59.8 |     | 3.2 |    |    |     | 2018 |
| CJBX/G-30/28-20 IE3  | NRVU / UVU | VSD not necessary | None |    | 6.060 | 5.179 |        | 7.32 | 495 |    |    | 59.9 |     | 4.2 |    |    |     | 2018 |