

# 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/ALF-7/7-0.75      | NRVU / UVU | Variable speed | None |    | 0.267 | 0.256 | 230    | 1.80 | 297 | 34 |    | 32.3 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-7/7-1 IE3     | NRVU / UVU | Variable speed | None |    | 0.299 | 0.351 | 230    | 2.00 | 376 | 38 |    | 38.3 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-9/9-0.25      | NRVU / UVU | Variable speed | None |    | 0.320 | 0.118 | 230    | 1.70 | 61  | 32 |    | 33.4 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-9/9-0.33      | NRVU / UVU | Variable speed | None |    | 0.356 | 0.161 | 230    | 1.80 | 80  | 35 |    | 35.6 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-9/9-0.5       | NRVU / UVU | Variable speed | None |    | 0.395 | 0.193 | 230    | 2.00 | 103 | 39 |    | 37.2 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-9/9-0.75      | NRVU / UVU | Variable speed | None |    | 0.407 | 0.178 | 230    | 2.10 | 110 | 40 |    | 38.8 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-9/9-1 IE3     | NRVU / UVU | Variable speed | None |    | 0.415 | 0.184 | 230    | 2.10 | 115 | 41 |    | 45.1 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-9/9-1.5 IE3   | NRVU / UVU | Variable speed | None |    | 0.489 | 0.293 | 230    | 2.50 | 168 | 49 |    | 46.5 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-10/10-0.75    | NRVU / UVU | Variable speed | None |    | 0.531 | 0.212 | 230    | 2.20 | 123 | 42 |    | 39.3 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-10/10-1 IE3   | NRVU / UVU | Variable speed | None |    | 0.602 | 0.304 | 230    | 2.50 | 165 | 47 |    | 38.2 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-10/10-1.5 IE3 | NRVU / UVU | Variable speed | None |    | 0.672 | 0.410 | 230    | 2.70 | 211 | 53 |    | 39.3 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-10/10-2 IE3   | NRVU / UVU | Variable speed | None |    | 0.715 | 0.486 | 230    | 2.90 | 243 | 56 |    | 40.1 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-12/12-0.5     | NRVU / UVU | Variable speed | None |    | 0.526 | 0.177 | 230    | 1.60 | 75  | 30 |    | 35.7 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-12/12-0.75    | NRVU / UVU | Variable speed | None |    | 0.599 | 0.218 | 230    | 1.80 | 101 | 34 |    | 38.9 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-12/12-1 IE3   | NRVU / UVU | Variable speed | None |    | 0.681 | 0.310 | 230    | 2.00 | 135 | 39 |    | 40.2 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-12/12-1.5 IE3 | NRVU / UVU | Variable speed | None |    | 0.765 | 0.424 | 230    | 2.30 | 173 | 44 |    | 41.4 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-12/12-2 IE3   | NRVU / UVU | Variable speed | None |    | 0.868 | 0.598 | 230    | 2.60 | 226 | 50 |    | 42.2 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-12/12-3 IE3   | NRVU / UVU | Variable speed | None |    | 1.064 | 1.096 | 230    | 3.20 | 352 | 61 |    | 42.5 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-15/15-0.75    | NRVU / UVU | Variable speed | None |    | 0.545 | 0.179 | 230    | 1.20 | 102 | 23 |    | 37.8 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-15/15-1 IE3   | NRVU / UVU | Variable speed | None |    | 0.618 | 0.253 | 230    | 1.30 | 134 | 26 |    | 39.9 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-15/15-1.5 IE3 | NRVU / UVU | Variable speed | None |    | 0.660 | 0.302 | 230    | 1.40 | 154 | 27 |    | 41.0 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-15/15-2 IE3   | NRVU / UVU | Variable speed | None |    | 0.697 | 0.346 | 230    | 1.50 | 173 | 29 |    | 41.9 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-15/15-3 IE3   | NRVU / UVU | Variable speed | None |    | 0.770 | 0.466 | 230    | 1.70 | 215 | 32 |    | 42.2 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-15/15-4 IE3   | NRVU / UVU | Variable speed | None |    | 0.870 | 0.615 | 230    | 1.90 | 255 | 36 |    | 42.3 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-18/18-1.5 IE3 | NRVU / UVU | Variable speed | None |    | 0.991 | 0.279 | 230    | 1.40 | 107 | 27 |    | 49.0 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-18/18-2 IE3   | NRVU / UVU | Variable speed | None |    | 1.251 | 0.546 | 230    | 1.80 | 179 | 34 |    | 50.0 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-18/18-3 IE3   | NRVU / UVU | Variable speed | None |    | 1.239 | 0.512 | 230    | 1.80 | 169 | 34 |    | 50.3 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-18/18-4 IE3   | NRVU / UVU | Variable speed | None |    | 1.356 | 0.652 | 230    | 1.90 | 201 | 37 |    | 50.4 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-18/18-5.5 IE3 | NRVU / UVU | Variable speed | None |    | 1.429 | 0.755 | 230    | 2.00 | 226 | 39 |    | 51.4 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-18/18-7.5 IE3 | NRVU / UVU | Variable speed | None |    | 1.621 | 1.061 | 230    | 2.30 | 291 | 44 |    | 52.4 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-20/20-2 IE3   | NRVU / UVU | Variable speed | None |    | 1.242 | 0.429 | 230    | 1.10 | 136 | 22 |    | 41.9 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-20/20-3 IE3   | NRVU / UVU | Variable speed | None |    | 1.547 | 0.810 | 230    | 1.40 | 212 | 27 |    | 42.2 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-20/20-4 IE3   | NRVU / UVU | Variable speed | None |    | 1.680 | 1.024 | 230    | 1.50 | 230 | 30 |    | 42.3 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-20/20-5.5 IE3 | NRVU / UVU | Variable speed | None |    | 1.868 | 1.372 | 230    | 1.70 | 230 | 33 |    | 43.0 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-20/20-7.5 IE3 | NRVU / UVU | Variable speed | None |    | 2.001 | 1.622 | 230    | 1.80 | 352 | 35 |    | 43.9 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-20/20-10 IE3  | NRVU / UVU | Variable speed | None |    | 2.152 | 1.990 | 230    | 2.00 | 409 | 38 |    | 44.3 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-22/22-2 IE3   | NRVU / UVU | Variable speed | None |    | 1.217 | 0.430 | 230    | 0.90 | 152 | 18 |    | 43.9 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-22/22-3 IE3   | NRVU / UVU | Variable speed | None |    | 1.605 | 0.857 | 230    | 1.20 | 235 | 23 |    | 44.1 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-22/22-4 IE3   | NRVU / UVU | Variable speed | None |    | 1.759 | 1.091 | 230    | 1.30 | 278 | 25 |    | 44.2 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-22/22-5.5 IE3 | NRVU / UVU | Variable speed | None |    | 1.974 | 1.481 | 230    | 1.50 | 342 | 28 |    | 45.0 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-22/22-7.5 IE3 | NRVU / UVU | Variable speed | None |    | 2.102 | 1.738 | 230    | 1.60 | 387 | 30 |    | 46.0 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-22/22-10 IE3  | NRVU / UVU | Variable speed | None |    | 2.566 | 3.007 | 230    | 1.90 | 562 | 37 |    | 46.3 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-22/22-15 IE3  | NRVU / UVU | Variable speed | None |    | 2.707 | 3.533 | 230    | 2.00 | 628 | 39 |    | 46.4 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-25/25-3 IE3   | NRVU / UVU | Variable speed | None |    | 2.459 | 1.075 | 230    | 1.40 | 181 | 27 |    | 42.1 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-25/25-4 IE3   | NRVU / UVU | Variable speed | None |    | 2.658 | 1.340 | 230    | 1.50 | 214 | 30 |    | 42.2 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-25/25-5.5 IE3 | NRVU / UVU | Variable speed | None |    | 2.975 | 1.827 | 230    | 1.70 | 267 | 33 |    | 42.9 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-25/25-7.5 IE3 | NRVU / UVU | Variable speed | None |    | 3.206 | 2.237 | 230    | 1.90 | 313 | 36 |    | 43.8 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-25/25-10 IE3  | NRVU / UVU | Variable speed | None |    | 3.611 | 3.144 | 230    | 2.10 | 399 | 40 |    | 44.1 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-25/25-15 IE3  | NRVU / UVU | Variable speed | None |    | 4.051 | 4.417 | 230    | 2.30 | 505 | 45 |    | 44.3 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-30/28-3 IE3   | NRVU / UVU | Variable speed | None |    | 3.028 | 0.955 | 230    | 1.30 | 132 | 25 |    | 43.7 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-30/28-4 IE3   | NRVU / UVU | Variable speed | None |    | 3.367 | 1.286 | 230    | 1.40 | 164 | 28 |    | 43.8 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-30/28-5.5 IE3 | NRVU / UVU | Variable speed | None |    | 3.701 | 1.680 | 230    | 1.60 | 200 | 30 |    | 44.6 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-30/28-7.5 IE3 | NRVU / UVU | Variable speed | None |    | 4.161 | 2.306 | 230    | 1.80 | 254 | 34 |    | 45.6 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-30/28-10 IE3  | NRVU / UVU | Variable speed | None |    | 4.515 | 2.879 | 230    | 1.90 | 298 | 37 |    | 45.9 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-30/28-15 IE3  | NRVU / UVU | Variable speed | None |    | 4.779 | 3.347 | 230    | 2.00 | 329 | 39 |    | 46.0 |     | 2.5 | G4: G | See manual |     | 2018 |
| CJBX/ALF-30/28-20 IE3  | NRVU / UVU | Variable speed | None |    | 5.345 | 4.664 | 230    | 2.30 | 414 | 44 |    | 45.9 |     | 2.5 | G4: G | See manual |     | 2018 |