

## ECODESIGN INFORMATION

According to Regulation EU No 327/2011 of the European Commission, implementing Directive 2009/125/CE of European Parliament  
Apply to fans

SODECA, S.L.U.

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### ERP: Performance at the best efficiency point (BEP).

|     |                      |
|-----|----------------------|
| MC  | Measurement category |
| EC  | Efficiency category  |
| VSD | Variable Speed Drive |
| SR  | Specific ratio       |

|                     |  |
|---------------------|--|
| [m <sup>3</sup> /h] | Flow rate                                  |
| [Pa]                | Static pressure or total (depending on EC) |
| [RPM]               | Rotation per minute                        |

|        |                  |
|--------|------------------|
| ηe [%] | Efficiency       |
| N      | Efficiency grade |
| [kw]   | Input power      |

| Model              | MC | EC     | VSD               | SR   | ηe[%] | N    | [kW]  | [m <sup>3</sup> /h] | [Pa] | [RPM] |
|--------------------|----|--------|-------------------|------|-------|------|-------|---------------------|------|-------|
| CBXT-7/7-1 IE3     | C  | Static | VSD not necessary | 1.00 | 36.2  | 44.4 | 0.499 | 1572                | 414  | 1790  |
| CBXT-9/9-0.25      | C  | Static | VSD not necessary | 1.00 | 33.8  | 45.4 | 0.146 | 1287                | 138  | 825   |
| CBXT-9/9-0.33      | C  | Static | VSD not necessary | 1.00 | 34.4  | 45.1 | 0.199 | 1435                | 172  | 920   |
| CBXT-9/9-0.5       | C  | Static | VSD not necessary | 1.00 | 38.9  | 49.2 | 0.240 | 1591                | 211  | 1020  |
| CBXT-9/9-0.75      | C  | Static | VSD not necessary | 1.00 | 42.4  | 52.6 | 0.240 | 1638                | 224  | 1050  |
| CBXT-9/9-1 IE3     | C  | Static | VSD not necessary | 1.00 | 47.5  | 57.9 | 0.227 | 1669                | 232  | 1070  |
| CBXT-9/9-1.5 IE3   | C  | Static | VSD not necessary | 1.00 | 48.7  | 57.9 | 0.361 | 1966                | 322  | 1260  |
| CBXT-10/10-0.75    | C  | Static | VSD not necessary | 1.00 | 39.3  | 49.0 | 0.286 | 2012                | 201  | 845   |
| CBXT-10/10-1 IE3   | C  | Static | VSD not necessary | 1.00 | 44.1  | 53.1 | 0.374 | 2286                | 259  | 960   |
| CBXT-10/10-1.5 IE3 | C  | Static | VSD not necessary | 1.00 | 45.2  | 53.4 | 0.505 | 2548                | 322  | 1070  |
| CBXT-10/10-2 IE3   | C  | Static | VSD not necessary | 1.00 | 46.4  | 54.2 | 0.594 | 2715                | 365  | 1140  |
| CBXT-12/12-0.5     | C  | Static | VSD not necessary | 1.00 | 35.7  | 46.2 | 0.222 | 2234                | 128  | 595   |
| CBXT-12/12-0.75    | C  | Static | VSD not necessary | 1.00 | 38.9  | 48.5 | 0.298 | 2534                | 164  | 675   |
| CBXT-12/12-1 IE3   | C  | Static | VSD not necessary | 1.00 | 43.6  | 52.6 | 0.386 | 2872                | 211  | 765   |
| CBXT-12/12-1.5 IE3 | C  | Static | VSD not necessary | 1.00 | 44.7  | 52.8 | 0.526 | 3210                | 264  | 855   |
| CBXT-12/12-2 IE3   | C  | Static | VSD not necessary | 1.00 | 46.0  | 53.1 | 0.736 | 3623                | 336  | 965   |
| CBXT-12/12-3 IE3   | C  | Static | VSD not necessary | 1.01 | 46.3  | 51.8 | 1.336 | 4430                | 503  | 1180  |
| CBXT-15/15-0.75    | C  | Static | VSD not necessary | 1.00 | 37.8  | 46.1 | 0.484 | 4197                | 157  | 525   |
| CBXT-15/15-1 IE3   | C  | Static | VSD not necessary | 1.00 | 42.4  | 50.0 | 0.628 | 4756                | 201  | 595   |
| CBXT-15/15-1.5 IE3 | C  | Static | VSD not necessary | 1.00 | 43.4  | 50.6 | 0.744 | 5076                | 229  | 635   |
| CBXT-15/15-2 IE3   | C  | Static | VSD not necessary | 1.00 | 44.7  | 51.4 | 0.851 | 5356                | 255  | 670   |
| CBXT-15/15-3 IE3   | C  | Static | VSD not necessary | 1.00 | 45.0  | 51.0 | 1.137 | 5916                | 311  | 740   |
| CBXT-15/15-4 IE3   | C  | Static | VSD not necessary | 1.00 | 45.9  | 51.2 | 1.436 | 6435                | 368  | 805   |
| CBXT-15/15-5.5 IE3 | C  | Static | VSD not necessary | 1.01 | 46.9  | 50.8 | 2.420 | 7714                | 529  | 965   |
| CBXT-18/18-1.5 IE3 | C  | Static | VSD not necessary | 1.00 | 43.9  | 51.8 | 0.564 | 5202                | 171  | 480   |
| CBXT-18/18-2 IE3   | C  | Static | VSD not necessary | 1.00 | 45.1  | 51.2 | 1.098 | 6557                | 272  | 605   |
| CBXT-18/18-3 IE3   | C  | Static | VSD not necessary | 1.00 | 45.5  | 51.8 | 1.011 | 6395                | 259  | 590   |
| CBXT-18/18-4 IE3   | C  | Static | VSD not necessary | 1.00 | 46.4  | 52.0 | 1.265 | 6937                | 304  | 640   |
| CBXT-18/18-5.5 IE3 | C  | Static | VSD not necessary | 1.00 | 47.4  | 52.7 | 1.452 | 7316                | 338  | 675   |
| CBXT-18/18-7.5 IE3 | C  | Static | VSD not necessary | 1.00 | 48.9  | 53.4 | 2.007 | 8237                | 429  | 760   |
| CBXT-20/20-2 IE3   | C  | Static | VSD not necessary | 1.00 | 50.4  | 57.6 | 0.728 | 7318                | 181  | 430   |
| CBXT-20/20-3 IE3   | C  | Static | VSD not necessary | 1.00 | 50.8  | 56.3 | 1.354 | 9020                | 274  | 530   |
| CBXT-20/20-4 IE3   | C  | Static | VSD not necessary | 1.00 | 51.8  | 56.7 | 1.695 | 9785                | 323  | 575   |
| CBXT-20/20-5.5 IE3 | C  | Static | VSD not necessary | 1.00 | 52.9  | 57.1 | 2.234 | 10807               | 394  | 635   |
| CBXT-20/20-7.5 IE3 | C  | Static | VSD not necessary | 1.00 | 54.7  | 58.4 | 2.597 | 11487               | 445  | 675   |
| CBXT-20/20-10 IE3  | C  | Static | VSD not necessary | 1.01 | 55.3  | 58.4 | 3.183 | 12338               | 513  | 725   |
| CBXT-22/22-2 IE3   | C  | Static | VSD not necessary | 1.00 | 46.8  | 53.6 | 0.856 | 8298                | 174  | 385   |
| CBXT-22/22-3 IE3   | C  | Static | VSD not necessary | 1.00 | 47.2  | 52.2 | 1.595 | 10238               | 264  | 475   |
| CBXT-22/22-4 IE3   | C  | Static | VSD not necessary | 1.00 | 48.1  | 52.5 | 1.993 | 11101               | 311  | 515   |
| CBXT-22/22-5.5 IE3 | C  | Static | VSD not necessary | 1.00 | 49.2  | 52.8 | 2.645 | 12286               | 381  | 570   |
| CBXT-22/22-7.5 IE3 | C  | Static | VSD not necessary | 1.00 | 50.8  | 54.0 | 3.061 | 13040               | 429  | 605   |
| CBXT-22/22-10 IE3  | C  | Static | VSD not necessary | 1.01 | 51.3  | 53.1 | 5.211 | 15627               | 616  | 725   |
| CBXT-22/22-15 IE3  | C  | Static | VSD not necessary | 1.01 | 51.3  | 52.7 | 6.122 | 16489               | 686  | 765   |
| CBXT-25/25-3 IE3   | C  | Static | VSD not necessary | 1.00 | 46.2  | 52.3 | 1.091 | 9167                | 198  | 375   |
| CBXT-25/25-4 IE3   | C  | Static | VSD not necessary | 1.00 | 47.1  | 52.7 | 1.347 | 9900                | 231  | 405   |
| CBXT-25/25-5.5 IE3 | C  | Static | VSD not necessary | 1.00 | 48.2  | 52.9 | 1.809 | 11000               | 285  | 450   |
| CBXT-25/25-7.5 IE3 | C  | Static | VSD not necessary | 1.00 | 49.8  | 53.9 | 2.192 | 11856               | 331  | 485   |
| CBXT-25/25-10 IE3  | C  | Static | VSD not necessary | 1.00 | 50.3  | 53.6 | 3.077 | 13322               | 418  | 545   |
| CBXT-25/25-15 IE3  | C  | Static | VSD not necessary | 1.01 | 50.3  | 52.6 | 4.314 | 14911               | 524  | 610   |
| CBXT-30/28-3 IE3   | C  | Static | VSD not necessary | 1.00 | 52.8  | 57.3 | 1.935 | 15119               | 243  | 330   |
| CBXT-30/28-4 IE3   | C  | Static | VSD not necessary | 1.00 | 53.9  | 57.7 | 2.463 | 16493               | 290  | 360   |
| CBXT-30/28-5.5 IE3 | C  | Static | VSD not necessary | 1.00 | 55.1  | 58.5 | 2.835 | 17410               | 323  | 380   |
| CBXT-30/28-7.5 IE3 | C  | Static | VSD not necessary | 1.00 | 56.9  | 60.4 | 2.744 | 17410               | 323  | 380   |
| CBXT-30/28-10 IE3  | C  | Static | VSD not necessary | 1.00 | 57.5  | 60.5 | 3.409 | 18784               | 376  | 410   |
| CBXT-30/28-15 IE3  | C  | Static | VSD not necessary | 1.00 | 57.5  | 60.1 | 3.933 | 19701               | 413  | 430   |
| CBXT-30/28-20 IE3  | C  | Static | VSD not necessary | 1.01 | 57.5  | 59.2 | 5.471 | 21991               | 515  | 480   |