

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.

www.sodeca.com

ERP: Performance at the best efficiency point (BEP)

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

| | |
|---------------------|----------------------------------|
| [m ³ /h] | Flow rate |
| [Pa] | Static pressure / Total pressure |
| [RPM] | Speed |

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

| Model | MC | EC | VSD | SR | ηe[%] | N | [kW] | [m ³ /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 |