

# ECODESIGN INFORMATION

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According to Regulation EU No 2024/1834 of the European Commission, implementing Directive 2009/125/CE of European Parliament

SODECA, S.L.U.

a) fan type  
b) fan efficiency [%]  
c) VSD assumed in data  
d) Measurement category

e) Efficiency category  
f) N fan  
g1) Pe [kW]  
g2) qv [m³/h]

g3) Δp [Pa]  
h1) dual use fan  
h2) reversible fan  
h3) low noise fan

i) DC voltage lower than 100 V  
k) αBEP  
l) fan speed [rpm]  
m) specific ratio

j) p) q) significant elements, disassembly and recycling info on product manual

| Model             | a)                              | b)   | c)                | d) | e)     | f)   | g1)   | g2)  | g3)  | h1) | h2) | h3) | i) | k)   | l)   | m)   |
|-------------------|---------------------------------|------|-------------------|----|--------|------|-------|------|------|-----|-----|-----|----|------|------|------|
| CSXRT-315-1 IE3   | backward curved centrifugal fan | 53.4 | VSD not necessary | C  | Static | 65.5 | 0.699 | 1940 | 693  | No  | No  | No  | No | 0.00 | 2100 | 1.01 |
| CSXRT-315-1.5 IE3 | backward curved centrifugal fan | 61.6 | VSD not necessary | C  | Static | 73.1 | 0.798 | 2138 | 827  | No  | No  | No  | No | 0.00 | 2385 | 1.01 |
| CSXRT-355-0.75    | backward curved centrifugal fan | 60.2 | VSD not necessary | C  | Static | 74.1 | 0.480 | 2119 | 492  | No  | No  | No  | No | 0.00 | 1580 | 1.00 |
| CSXRT-355-1 IE3   | backward curved centrifugal fan | 60.2 | VSD not necessary | C  | Static | 72.4 | 0.686 | 2412 | 616  | No  | No  | No  | No | 0.00 | 1765 | 1.01 |
| CSXRT-355-1.5 IE3 | backward curved centrifugal fan | 72.8 | VSD not necessary | C  | Static | 84.7 | 0.745 | 2648 | 737  | No  | No  | No  | No | 0.00 | 2010 | 1.01 |
| CSXRT-355-2 IE3   | backward curved centrifugal fan | 63.2 | VSD not necessary | C  | Static | 72.6 | 1.279 | 2985 | 974  | No  | No  | No  | No | 0.00 | 2225 | 1.01 |
| CSXRT-355-3 IE3   | backward curved centrifugal fan | 64.7 | VSD not necessary | C  | Static | 72.8 | 1.699 | 3307 | 1196 | No  | No  | No  | No | 0.00 | 2465 | 1.01 |
| CSXRT-355-4 IE3   | backward curved centrifugal fan | 64.7 | VSD not necessary | C  | Static | 72.0 | 2.028 | 3508 | 1346 | No  | No  | No  | No | 0.00 | 2615 | 1.01 |
| CSXRT-400-1 IE3   | backward curved centrifugal fan | 57.0 | VSD not necessary | C  | Static | 69.2 | 0.690 | 2730 | 519  | No  | No  | No  | No | 0.00 | 1465 | 1.01 |
| CSXRT-400-1.5 IE3 | backward curved centrifugal fan | 62.1 | VSD not necessary | C  | Static | 73.0 | 0.923 | 3124 | 661  | No  | No  | No  | No | 0.00 | 1665 | 1.01 |
| CSXRT-400-2 IE3   | backward curved centrifugal fan | 74.4 | VSD not necessary | C  | Static | 84.8 | 1.029 | 3547 | 777  | No  | No  | No  | No | 0.00 | 1845 | 1.01 |
| CSXRT-400-3 IE3   | backward curved centrifugal fan | 59.8 | VSD not necessary | C  | Static | 67.6 | 1.791 | 3809 | 1012 | No  | No  | No  | No | 0.00 | 2045 | 1.01 |
| CSXRT-400-4 IE3   | backward curved centrifugal fan | 59.8 | VSD not necessary | C  | Static | 66.2 | 2.466 | 4236 | 1253 | No  | No  | No  | No | 0.00 | 2275 | 1.01 |
| CSXRT-450-1 IE3   | backward curved centrifugal fan | 55.9 | VSD not necessary | C  | Static | 67.9 | 0.724 | 3329 | 438  | No  | No  | No  | No | 0.00 | 1220 | 1.00 |
| CSXRT-450-1.5 IE3 | backward curved centrifugal fan | 56.7 | VSD not necessary | C  | Static | 66.9 | 1.060 | 3771 | 573  | No  | No  | No  | No | 0.00 | 1390 | 1.01 |
| CSXRT-450-2 IE3   | backward curved centrifugal fan | 68.1 | VSD not necessary | C  | Static | 78.0 | 1.133 | 4178 | 664  | No  | No  | No  | No | 0.00 | 1540 | 1.01 |
| CSXRT-450-3 IE3   | backward curved centrifugal fan | 58.6 | VSD not necessary | C  | Static | 65.9 | 2.039 | 4773 | 902  | No  | No  | No  | No | 0.00 | 1750 | 1.01 |
| CSXRT-450-4 IE3   | backward curved centrifugal fan | 59.3 | VSD not necessary | C  | Static | 64.9 | 2.920 | 5401 | 1155 | No  | No  | No  | No | 0.00 | 1980 | 1.01 |
| CSXRT-450-5.5 IE3 | backward curved centrifugal fan | 60.0 | VSD not necessary | C  | Static | 64.9 | 3.420 | 5714 | 1293 | No  | No  | No  | No | 0.00 | 2095 | 1.01 |
| CSXRT-500-1.5 IE3 | backward curved centrifugal fan | 58.6 | VSD not necessary | C  | Static | 69.0 | 1.030 | 4477 | 485  | No  | No  | No  | No | 0.00 | 1140 | 1.00 |
| CSXRT-500-2 IE3   | backward curved centrifugal fan | 60.0 | VSD not necessary | C  | Static | 69.0 | 1.391 | 4989 | 602  | No  | No  | No  | No | 0.00 | 1270 | 1.01 |
| CSXRT-500-3 IE3   | backward curved centrifugal fan | 63.3 | VSD not necessary | C  | Static | 70.9 | 1.881 | 5583 | 767  | No  | No  | No  | No | 0.00 | 1445 | 1.01 |
| CSXRT-500-4 IE3   | backward curved centrifugal fan | 60.7 | VSD not necessary | C  | Static | 66.3 | 2.934 | 6424 | 997  | No  | No  | No  | No | 0.00 | 1635 | 1.01 |
| CSXRT-500-5.5 IE3 | backward curved centrifugal fan | 61.4 | VSD not necessary | C  | Static | 65.7 | 3.871 | 7071 | 1209 | No  | No  | No  | No | 0.00 | 1800 | 1.01 |
| CSXRT-500-7.5 IE3 | backward curved centrifugal fan | 62.7 | VSD not necessary | C  | Static | 65.7 | 5.193 | 7854 | 1493 | No  | No  | No  | No | 0.00 | 2000 | 1.01 |
| CSXRT-500-10 IE3  | backward curved centrifugal fan | 63.4 | VSD not necessary | C  | Static | 65.8 | 5.945 | 8246 | 1646 | No  | No  | No  | No | 0.00 | 2100 | 1.02 |
| CSXRT-560-1 IE3   | backward curved centrifugal fan | 58.3 | VSD not necessary | C  | Static | 70.3 | 0.715 | 4494 | 334  | No  | No  | No  | No | 0.00 | 835  | 1.00 |
| CSXRT-560-1.5 IE3 | backward curved centrifugal fan | 59.7 | VSD not necessary | C  | Static | 70.1 | 1.028 | 5113 | 432  | No  | No  | No  | No | 0.00 | 950  | 1.00 |
| CSXRT-560-2 IE3   | backward curved centrifugal fan | 56.5 | VSD not necessary | C  | Static | 64.6 | 1.699 | 5898 | 586  | No  | No  | No  | No | 0.00 | 1055 | 1.01 |
| CSXRT-560-3 IE3   | backward curved centrifugal fan | 61.1 | VSD not necessary | C  | Static | 68.4 | 2.024 | 6454 | 690  | No  | No  | No  | No | 0.00 | 1200 | 1.01 |
| CSXRT-560-4 IE3   | backward curved centrifugal fan | 61.8 | VSD not necessary | C  | Static | 67.6 | 2.786 | 7208 | 860  | No  | No  | No  | No | 0.00 | 1340 | 1.01 |
| CSXRT-560-5.5 IE3 | backward curved centrifugal fan | 62.5 | VSD not necessary | C  | Static | 67.1 | 3.674 | 7935 | 1042 | No  | No  | No  | No | 0.00 | 1475 | 1.01 |
| CSXRT-560-7.5 IE3 | backward curved centrifugal fan | 63.9 | VSD not necessary | C  | Static | 67.1 | 4.984 | 8849 | 1296 | No  | No  | No  | No | 0.00 | 1645 | 1.01 |
| CSXRT-560-10 IE3  | backward curved centrifugal fan | 60.7 | VSD not necessary | C  | Static | 65.4 | 3.553 | 5081 | 1527 | No  | No  | No  | No | 0.00 | 1820 | 1.02 |
| CSXRT-560-15 IE3  | backward curved centrifugal fan | 61.2 | VSD not necessary | C  | Static | 65.6 | 3.815 | 5234 | 1606 | No  | No  | No  | No | 0.00 | 1875 | 1.02 |
| CSXRT-630-1.5 IE3 | backward curved centrifugal fan | 60.8 | VSD not necessary | C  | Static | 71.1 | 1.030 | 6233 | 361  | No  | No  | No  | No | 0.00 | 775  | 1.00 |

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| Model              | a)                              | b)   | c)                | d) | e)     | f)   | g1)    | g2)   | g3)  | h1) | h2) | h3) | i) | k)   | l)   | m)   |
|--------------------|---------------------------------|------|-------------------|----|--------|------|--------|-------|------|-----|-----|-----|----|------|------|------|
| CSXRT-630-2 IE3    | backward curved centrifugal fan | 62.2 | VSD not necessary | C  | Static | 71.2 | 1.375  | 6917  | 445  | No  | No  | No  | No | 0.00 | 860  | 1.00 |
| CSXRT-630-3 IE3    | backward curved centrifugal fan | 63.3 | VSD not necessary | C  | Static | 70.3 | 2.159  | 8163  | 603  | No  | No  | No  | No | 0.00 | 1010 | 1.01 |
| CSXRT-630-4 IE3    | backward curved centrifugal fan | 62.9 | VSD not necessary | C  | Static | 68.1 | 3.165  | 9168  | 782  | No  | No  | No  | No | 0.00 | 1140 | 1.01 |
| CSXRT-630-5.5 IE3  | backward curved centrifugal fan | 63.6 | VSD not necessary | C  | Static | 67.6 | 4.176  | 10093 | 947  | No  | No  | No  | No | 0.00 | 1255 | 1.01 |
| CSXRT-630-7.5 IE3  | backward curved centrifugal fan | 65.0 | VSD not necessary | C  | Static | 67.7 | 5.609  | 11219 | 1171 | No  | No  | No  | No | 0.00 | 1395 | 1.01 |
| CSXRT-630-10 IE3   | backward curved centrifugal fan | 65.8 | VSD not necessary | C  | Static | 67.0 | 7.610  | 12466 | 1445 | No  | No  | No  | No | 0.00 | 1550 | 1.01 |
| CSXRT-630-15 IE3   | backward curved centrifugal fan | 65.8 | VSD not necessary | C  | Static | 66.6 | 8.371  | 12868 | 1540 | No  | No  | No  | No | 0.00 | 1600 | 1.01 |
| CSXRT-710-1.5 IE3  | backward curved centrifugal fan | 66.2 | VSD not necessary | C  | Static | 77.0 | 0.931  | 7488  | 296  | No  | No  | No  | No | 0.00 | 635  | 1.00 |
| CSXRT-710-2 IE3    | backward curved centrifugal fan | 67.7 | VSD not necessary | C  | Static | 77.2 | 1.245  | 8316  | 365  | No  | No  | No  | No | 0.00 | 705  | 1.00 |
| CSXRT-710-3 IE3    | backward curved centrifugal fan | 61.6 | VSD not necessary | C  | Static | 68.2 | 2.311  | 9975  | 513  | No  | No  | No  | No | 0.00 | 800  | 1.01 |
| CSXRT-710-4 IE3    | backward curved centrifugal fan | 72.0 | VSD not necessary | C  | Static | 77.9 | 2.756  | 11141 | 642  | No  | No  | No  | No | 0.00 | 960  | 1.01 |
| CSXRT-710-5.5 IE3  | backward curved centrifugal fan | 78.3 | VSD not necessary | C  | Static | 83.7 | 3.081  | 11909 | 729  | No  | No  | No  | No | 0.00 | 1060 | 1.01 |
| CSXRT-710-7.5 IE3  | backward curved centrifugal fan | 70.9 | VSD not necessary | C  | Static | 73.5 | 5.580  | 13915 | 1023 | No  | No  | No  | No | 0.00 | 1180 | 1.01 |
| CSXRT-710-10 IE3   | backward curved centrifugal fan | 71.6 | VSD not necessary | C  | Static | 73.0 | 7.465  | 15388 | 1251 | No  | No  | No  | No | 0.00 | 1305 | 1.01 |
| CSXRT-710-15 IE3   | backward curved centrifugal fan | 71.6 | VSD not necessary | C  | Static | 72.5 | 8.357  | 15978 | 1349 | No  | No  | No  | No | 0.00 | 1355 | 1.01 |
| CSXRT-800-3 IE3    | backward curved centrifugal fan | 60.9 | VSD not necessary | C  | Static | 68.6 | 1.852  | 9834  | 413  | No  | No  | No  | No | 0.00 | 650  | 1.00 |
| CSXRT-800-4 IE3    | backward curved centrifugal fan | 61.6 | VSD not necessary | C  | Static | 67.2 | 2.985  | 11572 | 572  | No  | No  | No  | No | 0.00 | 765  | 1.01 |
| CSXRT-800-5.5 IE3  | backward curved centrifugal fan | 62.3 | VSD not necessary | C  | Static | 66.5 | 3.978  | 12783 | 698  | No  | No  | No  | No | 0.00 | 845  | 1.01 |
| CSXRT-800-7.5 IE3  | backward curved centrifugal fan | 62.3 | VSD not necessary | C  | Static | 67.4 | 3.254  | 7677  | 950  | No  | No  | No  | No | 0.00 | 940  | 1.01 |
| CSXRT-800-10 IE3   | backward curved centrifugal fan | 64.4 | VSD not necessary | C  | Static | 66.0 | 7.174  | 15731 | 1058 | No  | No  | No  | No | 0.00 | 1040 | 1.01 |
| CSXRT-800-15 IE3   | backward curved centrifugal fan | 64.4 | VSD not necessary | C  | Static | 64.4 | 10.613 | 17926 | 1373 | No  | No  | No  | No | 0.00 | 1185 | 1.01 |
| CSXRT-800-20 IE3   | backward curved centrifugal fan | 64.4 | VSD not necessary | C  | Static | 64.1 | 15.004 | 20117 | 1730 | No  | No  | No  | No | 0.00 | 1330 | 1.02 |
| CSXRT-800-25 IE3   | backward curved centrifugal fan | 65.1 | VSD not necessary | C  | Static | 64.5 | 18.256 | 21553 | 1986 | No  | No  | No  | No | 0.00 | 1425 | 1.02 |
| CSXRT-800-30 IE3   | backward curved centrifugal fan | 65.1 | VSD not necessary | C  | Static | 64.4 | 21.721 | 22839 | 2230 | No  | No  | No  | No | 0.00 | 1510 | 1.02 |
| CSXRT-800-40 IE3   | backward curved centrifugal fan | 65.8 | VSD not necessary | C  | Static | 65.1 | 20.648 | 22538 | 2172 | No  | No  | No  | No | 0.00 | 1490 | 1.02 |
| CSXRT-900-3 IE3    | backward curved centrifugal fan | 61.1 | VSD not necessary | C  | Static | 68.8 | 1.862  | 11968 | 342  | No  | No  | No  | No | 0.00 | 535  | 1.00 |
| CSXRT-900-4 IE3    | backward curved centrifugal fan | 61.8 | VSD not necessary | C  | Static | 67.1 | 3.151  | 14312 | 490  | No  | No  | No  | No | 0.00 | 640  | 1.00 |
| CSXRT-900-5.5 IE3  | backward curved centrifugal fan | 62.5 | VSD not necessary | C  | Static | 66.5 | 4.165  | 15769 | 594  | No  | No  | No  | No | 0.00 | 705  | 1.01 |
| CSXRT-900-7.5 IE3  | backward curved centrifugal fan | 63.9 | VSD not necessary | C  | Static | 66.6 | 5.623  | 17557 | 737  | No  | No  | No  | No | 0.00 | 785  | 1.01 |
| CSXRT-900-10 IE3   | backward curved centrifugal fan | 66.2 | VSD not necessary | C  | Static | 70.3 | 4.034  | 9701  | 990  | No  | No  | No  | No | 0.00 | 870  | 1.01 |
| CSXRT-900-15 IE3   | backward curved centrifugal fan | 64.6 | VSD not necessary | C  | Static | 64.6 | 11.156 | 22141 | 1172 | No  | No  | No  | No | 0.00 | 990  | 1.01 |
| CSXRT-900-20 IE3   | backward curved centrifugal fan | 64.6 | VSD not necessary | C  | Static | 64.2 | 15.724 | 24822 | 1474 | No  | No  | No  | No | 0.00 | 1110 | 1.01 |
| CSXRT-900-25 IE3   | backward curved centrifugal fan | 65.3 | VSD not necessary | C  | Static | 64.7 | 19.166 | 26611 | 1694 | No  | No  | No  | No | 0.00 | 1190 | 1.02 |
| CSXRT-900-30 IE3   | backward curved centrifugal fan | 65.3 | VSD not necessary | C  | Static | 64.5 | 22.751 | 28177 | 1899 | No  | No  | No  | No | 0.00 | 1260 | 1.02 |
| CSXRT-900-40 IE3   | backward curved centrifugal fan | 66.0 | VSD not necessary | C  | Static | 64.9 | 30.877 | 31309 | 2345 | No  | No  | No  | No | 0.00 | 1400 | 1.02 |
| CSXRT-1000-4 IE3   | backward curved centrifugal fan | 62.9 | VSD not necessary | C  | Static | 69.1 | 2.562  | 15316 | 379  | No  | No  | No  | No | 0.00 | 500  | 1.00 |
| CSXRT-1000-5.5 IE3 | backward curved centrifugal fan | 63.6 | VSD not necessary | C  | Static | 68.0 | 3.853  | 17611 | 501  | No  | No  | No  | No | 0.00 | 575  | 1.01 |
| CSXRT-1000-7.5 IE3 | backward curved centrifugal fan | 65.1 | VSD not necessary | C  | Static | 67.9 | 5.318  | 19754 | 631  | No  | No  | No  | No | 0.00 | 645  | 1.01 |
| CSXRT-1000-10 IE3  | backward curved centrifugal fan | 65.8 | VSD not necessary | C  | Static | 67.3 | 7.166  | 21897 | 775  | No  | No  | No  | No | 0.00 | 715  | 1.01 |
| CSXRT-1000-15 IE3  | backward curved centrifugal fan | 65.8 | VSD not necessary | C  | Static | 65.8 | 10.613 | 24962 | 1007 | No  | No  | No  | No | 0.00 | 815  | 1.01 |
| CSXRT-1000-20 IE3  | backward curved centrifugal fan | 65.8 | VSD not necessary | C  | Static | 65.4 | 15.018 | 28022 | 1269 | No  | No  | No  | No | 0.00 | 915  | 1.01 |
| CSXRT-1000-25 IE3  | backward curved centrifugal fan | 76.1 | VSD not necessary | C  | Static | 76.5 | 9.149  | 14700 | 1705 | No  | No  | No  | No | 0.00 | 980  | 1.02 |

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SODECA, S.L.U.

| Model             | a)                              | b)   | c)                | d) | e)     | f)   | g1)    | g2)   | g3)  | h1) | h2) | h3) | i) | k)   | l)   | m)   |
|-------------------|---------------------------------|------|-------------------|----|--------|------|--------|-------|------|-----|-----|-----|----|------|------|------|
| CSXRT-1000-30 IE3 | backward curved centrifugal fan | 66.5 | VSD not necessary | C  | Static | 65.7 | 21.815 | 31853 | 1640 | No  | No  | No  | No | 0.00 | 1040 | 1.02 |
| CSXRT-1000-40 IE3 | backward curved centrifugal fan | 67.2 | VSD not necessary | C  | Static | 66.1 | 29.182 | 35222 | 2005 | No  | No  | No  | No | 0.00 | 1150 | 1.02 |
| CSXRT-1000-50 IE3 | backward curved centrifugal fan | 67.2 | VSD not necessary | C  | Static | 65.8 | 38.380 | 38586 | 2407 | No  | No  | No  | No | 0.00 | 1260 | 1.02 |
| CSXRT-1000-60 IE3 | backward curved centrifugal fan | 67.2 | VSD not necessary | C  | Static | 65.8 | 37.027 | 38130 | 2350 | No  | No  | No  | No | 0.00 | 1245 | 1.02 |