

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 |

| | |
|---------------|----------------------------------|
| [m³/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] | [m³/h] | [Pa] | [RPM] |
|----------------------|----|-------|-------------------|------|-------|------|---------|--------|------|-------|
| CMRS-350-2T-4 IE3 | B | Total | VSD not necessary | 1.01 | 70.3 | 75.6 | 3.133 | 5260 | 1506 | 2918 |
| CMRS-350-4T-0.5 | B | Total | VSD not necessary | 1.00 | 51.4 | 66.0 | 0.408 | 2077 | 363 | 1410 |
| CMRS-400-2T-5.5 IE3 | B | Total | VSD not necessary | 1.02 | 74.1 | 77.9 | 4.345 | 7221 | 1604 | 2902 |
| CMRS-400-2T-7.5 IE3 | B | Total | VSD not necessary | 1.02 | 65.4 | 68.0 | 5.659 | 7190 | 1853 | 2935 |
| CMRS-400-4T-0.75 | B | Total | VSD not necessary | 1.00 | 57.9 | 70.1 | 0.701 | 3653 | 400 | 1425 |
| CMRS-450-2T-10 IE3 | B | Total | VSD not necessary | 1.02 | 69.5 | 70.4 | 8.240 | 10069 | 2047 | 2935 |
| CMRS-450-2T-15 IE3 | B | Total | VSD not necessary | 1.03 | 67.0 | 67.1 | 9.834 | 9311 | 2546 | 2955 |
| CMRS-450-4T-1 IE3 | B | Total | VSD not necessary | 1.00 | 70.3 | 81.5 | 0.867 | 5116 | 429 | 1423 |
| CMRS-450-4T-1.5 IE3 | B | Total | VSD not necessary | 1.01 | 62.8 | 72.5 | 1.183 | 4699 | 569 | 1459 |
| CMRS-500-2T-20 IE3 | B | Total | VSD not necessary | 1.02 | 71.6 | 71.3 | 14.175 | 14995 | 2436 | 2952 |
| CMRS-500-2T-25 IE3 | B | Total | VSD not necessary | 1.03 | 72.5 | 72.0 | 17.468 | 15239 | 2992 | 2952 |
| CMRS-500-4T-2 IE3 | B | Total | VSD not necessary | 1.01 | 71.7 | 80.0 | 1.609 | 6795 | 611 | 1444 |
| CMRS-500-4T-3 IE3 | B | Total | VSD not necessary | 1.01 | 65.8 | 72.7 | 2.198 | 7469 | 697 | 1444 |
| CMRS-500-6T-0.75 | B | Total | VSD not necessary | 1.00 | 57.8 | 70.1 | 0.675 | 4520 | 311 | 922 |
| CMRS-560-4T-4 IE3 | B | Total | VSD not necessary | 1.01 | 70.4 | 75.6 | 3.185 | 10213 | 790 | 1444 |
| CMRS-560-4T-5.5 IE3 | B | Total | VSD not necessary | 1.01 | 64.6 | 69.0 | 3.799 | 12686 | 696 | 1458 |
| CMRS-560-6T-1 IE3 | B | Total | VSD not necessary | 1.00 | 65.4 | 76.9 | 0.802 | 6956 | 271 | 949 |
| CMRS-560-6T-1.5 IE3 | B | Total | VSD not necessary | 1.00 | 60.1 | 69.7 | 1.214 | 7086 | 371 | 951 |
| CMRS-630-4T-7.5 IE3 | B | Total | VSD not necessary | 1.01 | 70.5 | 73.1 | 5.682 | 13093 | 1101 | 1467 |
| CMRS-630-4T-10 IE3 | B | Total | VSD not necessary | 1.01 | 67.9 | 69.9 | 6.487 | 12528 | 1266 | 1472 |
| CMRS-630-6T-2 IE3 | B | Total | VSD not necessary | 1.00 | 61.6 | 70.0 | 1.590 | 8379 | 421 | 956 |
| CMRS-630-6T-3 IE3 | B | Total | VSD not necessary | 1.01 | 58.9 | 67.9 | 1.397 | 4800 | 617 | 973 |
| CMRS-710-4T-15 IE3 | B | Total | VSD not necessary | 1.01 | 68.2 | 68.2 | 10.271 | 17875 | 1410 | 1474 |
| CMRS-710-4T-20 IE3 | B | Total | VSD not necessary | 1.02 | 65.6 | 65.6 | 10.336 | 14252 | 1712 | 1478 |
| CMRS-710-6T-4 IE3 | B | Total | VSD not necessary | 1.01 | 69.4 | 74.8 | 3.092 | 12654 | 610 | 973 |
| CMRS-710-6T-5.5 IE3 | B | Total | VSD not necessary | 1.01 | 66.6 | 71.0 | 3.778 | 13833 | 654 | 967 |
| CMRS-800-4T-25 IE3 | B | Total | VSD not necessary | 1.02 | 74.9 | 74.3 | 18.598 | 27729 | 1809 | 1472 |
| CMRS-800-4T-30 IE3 | B | Total | VSD not necessary | 1.02 | 69.4 | 68.7 | 20.639 | 26350 | 1957 | 1474 |
| CMRS-800-6T-7.5 IE3 | B | Total | VSD not necessary | 1.01 | 73.2 | 75.9 | 5.516 | 18023 | 806 | 973 |
| CMRS-800-6T-10 IE3 | B | Total | VSD not necessary | 1.01 | 71.7 | 73.8 | 6.428 | 19339 | 858 | 981 |
| CMRS-900-4T-50 IE3 | B | Total | VSD not necessary | 1.02 | 70.4 | 69.2 | 34.237 | 35187 | 2466 | 1483 |
| CMRS-900-4T-60 IE3 | B | Total | VSD not necessary | 1.03 | 67.9 | 66.5 | 38.111 | 36530 | 2548 | 1480 |
| CMRS-900-6T-15 IE3 | B | Total | VSD not necessary | 1.01 | 77.4 | 77.7 | 9.440 | 26980 | 975 | 980 |
| CMRS-900-6T-20 IE3 | B | Total | VSD not necessary | 1.01 | 64.3 | 64.2 | 11.601 | 24665 | 1089 | 982 |
| CMRS-1000-4T-75 IE3 | B | Total | VSD not necessary | 1.03 | 73.0 | 71.1 | 55.209 | 52997 | 2735 | 1481 |
| CMRS-1000-4T-100 IE4 | B | Total | VSD not necessary | 1.03 | 69.9 | 67.8 | 66.545 | 57864 | 2891 | 1487 |
| CMRS-1000-6T-25 IE3 | B | Total | VSD not necessary | 1.01 | 72.8 | 72.2 | 17.331 | 38187 | 1188 | 983 |
| CMRS-1000-6T-30 IE3 | B | Total | VSD not necessary | 1.01 | 66.8 | 66.2 | 18.239 | 31459 | 1393 | 985 |
| CMRS-1120-6T-40 IE3 | B | Total | VSD not necessary | 1.02 | 71.0 | 70.0 | 25.928 | 43287 | 1529 | 988 |
| CMRS-1120-6T-50 IE3 | B | Total | VSD not necessary | 1.02 | 73.9 | 72.7 | 31.501 | 46539 | 1801 | 988 |
| CMRS-1250-6T-75 IE3 | B | Total | VSD not necessary | 1.02 | 70.9 | 69.4 | 44.122 | 55049 | 2046 | 989 |
| CMRS-1250-6T-100 IE4 | B | Total | VSD not necessary | 1.02 | 75.4 | 73.6 | 53.449 | 64909 | 2235 | 993 |
| CMRS-1400-6T-125 IE4 | B | Total | VSD not necessary | 1.02 | 77.3 | 75.1 | 77.469 | 86762 | 2484 | 992 |
| CMRS-1400-6T-150 IE4 | B | Total | VSD not necessary | 1.03 | 77.3 | 74.8 | 101.453 | 102811 | 2746 | 991 |