

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] | [m ³ /h] | [Pa] | [RPM] |
|----------------------|----|-------|-------------------|------|-------|------|---------|---------------------|-------|-------|
| CAMD-400/B-90 L/2 | B | Total | VSD not necessary | 1.02 | 71.4 | 79.0 | 1.885 | 2421 | 1879 | 2840 |
| CAMD-400/A-100 LA/2 | B | Total | VSD not necessary | 1.02 | 72.5 | 79.0 | 2.500 | 2932 | 2044 | 2850 |
| CAMD-450/B-112 M/2 | B | Total | VSD not necessary | 1.02 | 71.6 | 77.0 | 3.297 | 3304 | 2233 | 2860 |
| CAMD-450/A-132 SA/2 | B | Total | VSD not necessary | 1.02 | 74.8 | 78.0 | 4.546 | 4198 | 2366 | 2900 |
| CAMD-500/B-132 SB/2 | B | Total | VSD not necessary | 1.03 | 74.7 | 77.0 | 5.864 | 4823 | 3071 | 2900 |
| CAMD-500/A-160 MA/2 | B | Total | VSD not necessary | 1.03 | 76.6 | 78.0 | 7.686 | 5845 | 3335 | 2910 |
| CAMD-560/B-160 MA/2 | B | Total | VSD not necessary | 1.04 | 75.3 | 75.0 | 9.910 | 6628 | 3817 | 2910 |
| CAMD-560/A-160 MB/2 | B | Total | VSD not necessary | 1.04 | 77.5 | 77.0 | 13.922 | 8410 | 4234 | 2930 |
| CAMD-630/B-180 MB/2 | B | Total | VSD not necessary | 1.05 | 77.9 | 77.0 | 18.559 | 9752 | 5014 | 2950 |
| CAMD-630/A-200 LA/2 | B | Total | VSD not necessary | 1.05 | 80.1 | 79.0 | 24.709 | 11955 | 5468 | 2950 |
| CAMD-710/B-200 LB/2 | B | Total | VSD not necessary | 1.06 | 78.8 | 78.0 | 33.260 | 13900 | 6371 | 2960 |
| CAMD-710/A-225 M/2 | B | Total | VSD not necessary | 1.07 | 81.3 | 80.2 | 45.830 | 18471 | 7264 | 2960 |
| CAMD-800/B-280 S/2 | B | Total | VSD not necessary | 1.08 | 80.5 | 79.0 | 58.869 | 19719 | 8111 | 2970 |
| CAMD-800/A-280 M/2 | B | Total | VSD not necessary | 1.09 | 81.9 | 80.0 | 81.416 | 24576 | 8937 | 2970 |
| CAMD-900/B-315 MA/2 | B | Total | VSD not necessary | 1.10 | 81.4 | 79.0 | 106.232 | 28104 | 10380 | 2980 |
| CAMD-900/A-315 MB/2 | B | Total | VSD not necessary | 1.11 | 82.9 | 80.0 | 146.998 | 35019 | 11446 | 2980 |
| CAMD-560/B-90 L/4 | B | Total | VSD not necessary | 1.01 | 72.0 | 82.0 | 1.106 | 3143 | 858 | 1380 |
| CAMD-560/A-100 LA/4 | B | Total | VSD not necessary | 1.01 | 73.3 | 82.0 | 1.640 | 4047 | 981 | 1410 |
| CAMD-630/B-100 LB/4 | B | Total | VSD not necessary | 1.01 | 73.7 | 81.0 | 2.085 | 4588 | 1134 | 1410 |
| CAMD-630/A-112 M/4 | B | Total | VSD not necessary | 1.01 | 75.8 | 81.0 | 2.910 | 5755 | 1267 | 1420 |
| CAMD-710/B-112 M/4 | B | Total | VSD not necessary | 1.01 | 74.6 | 79.0 | 3.819 | 6550 | 1473 | 1420 |
| CAMD-710/A-132 S/4 | B | Total | VSD not necessary | 1.02 | 77.6 | 81.0 | 5.293 | 8307 | 1631 | 1430 |
| CAMD-800/B-132 MA/4 | B | Total | VSD not necessary | 1.02 | 78.1 | 80.0 | 7.154 | 9801 | 1921 | 1430 |
| CAMD-800/A-160 M/4 | B | Total | VSD not necessary | 1.02 | 79.3 | 79.0 | 10.090 | 12122 | 2174 | 1465 |
| CAMD-900/B-160 L/4 | B | Total | VSD not necessary | 1.02 | 78.0 | 78.0 | 13.311 | 13904 | 2519 | 1465 |
| CAMD-900/A-180 L/4 | B | Total | VSD not necessary | 1.03 | 80.3 | 80.0 | 18.214 | 17274 | 2785 | 1470 |
| CAMD-1000/B-200 L/4 | B | Total | VSD not necessary | 1.03 | 80.8 | 80.0 | 22.385 | 19269 | 3172 | 1470 |
| CAMD-1000/A-225 S/4 | B | Total | VSD not necessary | 1.03 | 82.0 | 81.0 | 30.612 | 23530 | 3535 | 1480 |
| CAMD-1120/B-225 M/4 | B | Total | VSD not necessary | 1.04 | 80.7 | 79.0 | 40.868 | 27683 | 4018 | 1480 |
| CAMD-1120/A-250 M/4 | B | Total | VSD not necessary | 1.04 | 85.4 | 84.1 | 54.110 | 36146 | 4604 | 1480 |
| CAMD-1250/B-280 S/4 | B | Total | VSD not necessary | 1.05 | 82.7 | 81.0 | 69.859 | 38410 | 5085 | 1485 |
| CAMD-1250/A-315 S/4 | B | Total | VSD not necessary | 1.05 | 84.9 | 83.0 | 92.902 | 47088 | 5536 | 1485 |
| CAMD-1400/B-315 MA/4 | B | Total | VSD not necessary | 1.06 | 83.0 | 80.0 | 108.946 | 49849 | 6181 | 1485 |
| CAMD-1400/A-315 MC/4 | B | Total | VSD not necessary | 1.07 | 84.8 | 82.0 | 164.152 | 65922 | 6985 | 1485 |
| CAMD-900/B-132 MA/6 | B | Total | VSD not necessary | 1.01 | 73.8 | 78.0 | 3.900 | 9103 | 1066 | 950 |
| CAMD-900/A-132 MB/6 | B | Total | VSD not necessary | 1.01 | 76.8 | 80.0 | 5.137 | 11164 | 1163 | 950 |
| CAMD-1000/B-160 M/6 | B | Total | VSD not necessary | 1.01 | 76.6 | 78.0 | 6.761 | 12785 | 1367 | 960 |
| CAMD-1000/A-160 L/6 | B | Total | VSD not necessary | 1.01 | 79.4 | 80.0 | 8.630 | 15263 | 1488 | 960 |
| CAMD-1120/B-180 L/6 | B | Total | VSD not necessary | 1.02 | 78.0 | 78.0 | 11.511 | 17650 | 1722 | 970 |
| CAMD-1120/A-200 LA/6 | B | Total | VSD not necessary | 1.02 | 80.3 | 80.0 | 16.087 | 22361 | 1903 | 975 |
| CAMD-1250/B-200 LB/6 | B | Total | VSD not necessary | 1.02 | 80.1 | 79.0 | 20.417 | 25218 | 2192 | 975 |
| CAMD-1250/A-225 M/6 | B | Total | VSD not necessary | 1.02 | 82.2 | 81.0 | 27.562 | 31075 | 2411 | 980 |
| CAMD-1400/B-250 M/6 | B | Total | VSD not necessary | 1.03 | 81.4 | 80.0 | 32.852 | 33433 | 2721 | 980 |
| CAMD-1400/A-280 M/6 | B | Total | VSD not necessary | 1.03 | 83.0 | 81.0 | 48.923 | 43726 | 3073 | 985 |