

## 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).

|            |                      |
|------------|----------------------|
| <b>MC</b>  | Measurement category |
| <b>EC</b>  | Efficiency category  |
| <b>VSD</b> | Variable Speed Drive |
| <b>SR</b>  | Specific ratio       |

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

|               |                  |
|---------------|------------------|
| <b>ηe [%]</b> | Efficiency       |
| <b>N</b>      | Efficiency grade |
| <b>[kw]</b>   | Input power      |

| Model                | MC | EC    | VSD                 | SR   | ηe[%] | N    | [kW]    | [m <sup>3</sup> /h] | [Pa] | [RPM] |
|----------------------|----|-------|---------------------|------|-------|------|---------|---------------------|------|-------|
| CMRS-350-2T-4 IE3    | B  | Total | VSD nu este necesar | 1.01 | 70.3  | 75.6 | 3.133   | 5260                | 1506 | 2918  |
| CMRS-350-4T-0.5      | B  | Total | VSD nu este necesar | 1.00 | 51.4  | 66.0 | 0.408   | 2077                | 363  | 1410  |
| CMRS-400-2T-5.5 IE3  | B  | Total | VSD nu este necesar | 1.02 | 74.1  | 77.9 | 4.345   | 7221                | 1604 | 2902  |
| CMRS-400-2T-7.5 IE3  | B  | Total | VSD nu este necesar | 1.02 | 65.4  | 68.0 | 5.659   | 7190                | 1853 | 2935  |
| CMRS-400-4T-0.75     | B  | Total | VSD nu este necesar | 1.00 | 57.9  | 70.1 | 0.701   | 3653                | 400  | 1425  |
| CMRS-450-2T-10 IE3   | B  | Total | VSD nu este necesar | 1.02 | 69.5  | 70.4 | 8.240   | 10069               | 2047 | 2935  |
| CMRS-450-2T-15 IE3   | B  | Total | VSD nu este necesar | 1.03 | 67.0  | 67.1 | 9.834   | 9311                | 2546 | 2955  |
| CMRS-450-4T-1 IE3    | B  | Total | VSD nu este necesar | 1.00 | 70.3  | 81.5 | 0.867   | 5116                | 429  | 1423  |
| CMRS-450-4T-1.5 IE3  | B  | Total | VSD nu este necesar | 1.01 | 62.8  | 72.5 | 1.183   | 4699                | 569  | 1459  |
| CMRS-500-2T-20 IE3   | B  | Total | VSD nu este necesar | 1.02 | 71.6  | 71.3 | 14.175  | 14995               | 2436 | 2952  |
| CMRS-500-2T-25 IE3   | B  | Total | VSD nu este necesar | 1.03 | 72.5  | 72.0 | 17.468  | 15239               | 2992 | 2952  |
| CMRS-500-4T-2 IE3    | B  | Total | VSD nu este necesar | 1.01 | 71.7  | 80.0 | 1.609   | 6795                | 611  | 1444  |
| CMRS-500-4T-3 IE3    | B  | Total | VSD nu este necesar | 1.01 | 65.8  | 72.7 | 2.198   | 7469                | 697  | 1444  |
| CMRS-500-6T-0.75     | B  | Total | VSD nu este necesar | 1.00 | 57.8  | 70.1 | 0.675   | 4520                | 311  | 922   |
| CMRS-560-4T-4 IE3    | B  | Total | VSD nu este necesar | 1.01 | 70.4  | 75.6 | 3.185   | 10213               | 790  | 1444  |
| CMRS-560-4T-5.5 IE3  | B  | Total | VSD nu este necesar | 1.01 | 64.6  | 69.0 | 3.799   | 12686               | 696  | 1458  |
| CMRS-560-6T-1 IE3    | B  | Total | VSD nu este necesar | 1.00 | 65.4  | 76.9 | 0.802   | 6956                | 271  | 949   |
| CMRS-560-6T-1.5 IE3  | B  | Total | VSD nu este necesar | 1.00 | 60.1  | 69.7 | 1.214   | 7086                | 371  | 951   |
| CMRS-630-4T-7.5 IE3  | B  | Total | VSD nu este necesar | 1.01 | 70.5  | 73.1 | 5.682   | 13093               | 1101 | 1467  |
| CMRS-630-4T-10 IE3   | B  | Total | VSD nu este necesar | 1.01 | 67.9  | 69.9 | 6.487   | 12528               | 1266 | 1472  |
| CMRS-630-6T-2 IE3    | B  | Total | VSD nu este necesar | 1.00 | 61.6  | 70.0 | 1.590   | 8379                | 421  | 956   |
| CMRS-630-6T-3 IE3    | B  | Total | VSD nu este necesar | 1.01 | 58.9  | 67.9 | 1.397   | 4800                | 617  | 973   |
| CMRS-710-4T-15 IE3   | B  | Total | VSD nu este necesar | 1.01 | 68.2  | 68.2 | 10.271  | 17875               | 1410 | 1474  |
| CMRS-710-4T-20 IE3   | B  | Total | VSD nu este necesar | 1.02 | 65.6  | 65.6 | 10.336  | 14252               | 1712 | 1478  |
| CMRS-710-6T-4 IE3    | B  | Total | VSD nu este necesar | 1.01 | 69.4  | 74.8 | 3.092   | 12654               | 610  | 973   |
| CMRS-710-6T-5.5 IE3  | B  | Total | VSD nu este necesar | 1.01 | 66.6  | 71.0 | 3.778   | 13833               | 654  | 967   |
| CMRS-800-4T-25 IE3   | B  | Total | VSD nu este necesar | 1.02 | 74.9  | 74.3 | 18.598  | 27729               | 1809 | 1472  |
| CMRS-800-4T-30 IE3   | B  | Total | VSD nu este necesar | 1.02 | 69.4  | 68.7 | 20.639  | 26350               | 1957 | 1474  |
| CMRS-800-6T-7.5 IE3  | B  | Total | VSD nu este necesar | 1.01 | 73.2  | 75.9 | 5.516   | 18023               | 806  | 973   |
| CMRS-800-6T-10 IE3   | B  | Total | VSD nu este necesar | 1.01 | 71.7  | 73.8 | 6.428   | 19339               | 858  | 981   |
| CMRS-900-4T-50 IE3   | B  | Total | VSD nu este necesar | 1.02 | 70.4  | 69.2 | 34.237  | 35187               | 2466 | 1483  |
| CMRS-900-4T-60 IE3   | B  | Total | VSD nu este necesar | 1.03 | 67.9  | 66.5 | 38.111  | 36530               | 2548 | 1480  |
| CMRS-900-6T-15 IE3   | B  | Total | VSD nu este necesar | 1.01 | 77.4  | 77.7 | 9.440   | 26980               | 975  | 980   |
| CMRS-900-6T-20 IE3   | B  | Total | VSD nu este necesar | 1.01 | 64.3  | 64.2 | 11.601  | 24665               | 1089 | 982   |
| CMRS-1000-4T-75 IE3  | B  | Total | VSD nu este necesar | 1.03 | 73.0  | 71.1 | 55.209  | 52997               | 2735 | 1481  |
| CMRS-1000-4T-100 IE3 | B  | Total | VSD nu este necesar | 1.03 | 69.9  | 67.8 | 66.545  | 57864               | 2891 | 1487  |
| CMRS-1000-6T-25 IE3  | B  | Total | VSD nu este necesar | 1.01 | 72.8  | 72.2 | 17.331  | 38187               | 1188 | 983   |
| CMRS-1000-6T-30 IE3  | B  | Total | VSD nu este necesar | 1.01 | 66.8  | 66.2 | 18.239  | 31459               | 1393 | 985   |
| CMRS-1120-6T-40 IE3  | B  | Total | VSD nu este necesar | 1.02 | 71.0  | 70.0 | 25.928  | 43287               | 1529 | 988   |
| CMRS-1120-6T-50 IE3  | B  | Total | VSD nu este necesar | 1.02 | 73.9  | 72.7 | 31.501  | 46539               | 1801 | 988   |
| CMRS-1250-6T-75 IE3  | B  | Total | VSD nu este necesar | 1.02 | 70.9  | 69.4 | 44.122  | 55049               | 2046 | 989   |
| CMRS-1250-6T-100 IE3 | B  | Total | VSD nu este necesar | 1.02 | 75.4  | 73.6 | 53.449  | 64909               | 2235 | 993   |
| CMRS-1400-6T-125 IE3 | B  | Total | VSD nu este necesar | 1.02 | 77.3  | 75.1 | 77.469  | 86762               | 2484 | 992   |
| CMRS-1400-6T-150 IE3 | B  | Total | VSD nu este necesar | 1.03 | 77.3  | 74.8 | 101.453 | 102811              | 2746 | 991   |