

## 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 / Total pressure |
| <b>[RPM]</b>             | Speed                            |

|                          |                  |
|--------------------------|------------------|
| <b>η<sub>e</sub> [%]</b> | Efficiency       |
| <b>N</b>                 | Efficiency grade |
| <b>[kW]</b>              | Input power      |

| Model           | MC | EC     | VSD               | SR   | η <sub>e</sub> [%] | N    | [kW]   | [m <sup>3</sup> /h] | [Pa] | [RPM] |
|-----------------|----|--------|-------------------|------|--------------------|------|--------|---------------------|------|-------|
| CMR-1031-2T IE3 | A  | Static | VSD not necessary | 1.01 | 57.2               | 66.9 | 1.192  | 2553                | 961  | 2916  |
| CMR-1135-2T IE3 | A  | Static | VSD not necessary | 1.01 | 59.8               | 66.4 | 2.365  | 4249                | 1198 | 2916  |
| CMR-1240-2T IE3 | A  | Static | VSD not necessary | 1.02 | 70.7               | 74.4 | 4.417  | 6744                | 1667 | 2901  |
| CMR-1240-4T IE3 | A  | Static | VSD not necessary | 1.00 | 55.0               | 65.9 | 0.530  | 2924                | 342  | 1453  |
| CMR-1445-2T IE3 | A  | Static | VSD not necessary | 1.02 | 64.9               | 66.0 | 7.766  | 8951                | 2025 | 2935  |
| CMR-1445-4T IE3 | A  | Static | VSD not necessary | 1.01 | 57.3               | 68.1 | 0.932  | 3883                | 495  | 1468  |
| CMR-1650-2T IE3 | B  | Total  | VSD not necessary | 1.02 | 69.1               | 69.0 | 11.782 | 12597               | 2327 | 2946  |
| CMR-1650-4T IE3 | A  | Static | VSD not necessary | 1.01 | 61.1               | 69.8 | 1.462  | 5378                | 597  | 1449  |
| CMR-1856-4T IE3 | A  | Static | VSD not necessary | 1.01 | 60.1               | 65.7 | 2.959  | 8342                | 768  | 1448  |
| CMR-2063-4T IE3 | B  | Total  | VSD not necessary | 1.02 | 72.2               | 78.8 | 2.349  | 4000                | 1527 | 1486  |
| CMR-2063-6T IE3 | A  | Static | VSD not necessary | 1.00 | 63.5               | 71.5 | 1.725  | 9620                | 410  | 952   |
| CMR-2271-4T IE3 | B  | Total  | VSD not necessary | 1.01 | 77.0               | 76.9 | 11.853 | 22371               | 1469 | 1470  |
| CMR-2271-6T IE3 | B  | Total  | VSD not necessary | 1.01 | 67.4               | 72.3 | 3.463  | 15008               | 560  | 970   |
| CMR-2380-4T IE3 | B  | Total  | VSD not necessary | 1.02 | 78.5               | 77.8 | 19.351 | 29118               | 1877 | 1475  |
| CMR-2380-6T IE3 | B  | Total  | VSD not necessary | 1.01 | 72.1               | 74.1 | 6.424  | 19483               | 855  | 981   |