

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.

www.sodeca.com

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] |
|-------------------------|----|--------|-------------------|------|-------|------|-------|---------------------|------|-------|
| CMA-218-2T | | | | | | | | | | |
| ErP Exclude. Pe < 125 W | | | | | | | | | | |
| CMA-218-2M | | | | | | | | | | |
| ErP Exclude. Pe < 125 W | | | | | | | | | | |
| CMA-324-2T | B | Total | VSD not necessary | 1.01 | 44.7 | 54.5 | 0.276 | 442 | 1004 | 2751 |
| CMA-324-2M | B | Total | VSD not necessary | 1.01 | 41.2 | 50.9 | 0.299 | 442 | 1004 | 2781 |
| CMA-325-2T | A | Static | VSD not necessary | 1.01 | 35.4 | 45.9 | 0.210 | 243 | 1118 | 2839 |
| CMA-325-2M | A | Static | VSD not necessary | 1.01 | 35.9 | 46.5 | 0.210 | 243 | 1118 | 2880 |
| CMA-426-2T | B | Total | VSD not necessary | 1.01 | 41.2 | 49.3 | 0.518 | 842 | 911 | 2736 |
| CMA-426-2M | B | Total | VSD not necessary | 1.01 | 41.8 | 50.0 | 0.510 | 842 | 911 | 2797 |
| CMA-527-2T | A | Static | VSD not necessary | 1.02 | 37.5 | 46.1 | 0.440 | 436 | 1364 | 2863 |
| CMA-527-2M | A | Static | VSD not necessary | 1.02 | 37.1 | 45.6 | 0.446 | 436 | 1364 | 2892 |
| CMA-528-2T-1 IE3 | A | Static | VSD not necessary | 1.01 | 40.6 | 48.5 | 0.571 | 631 | 1323 | 2891 |
| CMA-528-2T-1.5 IE3 | A | Static | VSD not necessary | 1.02 | 42.9 | 49.5 | 0.882 | 889 | 1530 | 2886 |
| CMA-528-2M-1.5 | A | Static | VSD not necessary | 1.02 | 39.7 | 46.2 | 0.970 | 918 | 1505 | 2881 |
| CMA-531-2T-1.5 IE3 | A | Static | VSD not necessary | 1.02 | 50.0 | 56.2 | 1.062 | 1173 | 1630 | 2862 |
| CMA-531-2T-2 IE3 | A | Static | VSD not necessary | 1.02 | 44.9 | 50.8 | 1.199 | 1071 | 1810 | 2915 |
| CMA-531-2M-2 | A | Static | VSD not necessary | 1.02 | 40.7 | 46.2 | 1.330 | 1082 | 1801 | 2870 |
| CMA-531-2T-3 IE3 | A | Static | VSD not necessary | 1.02 | 47.7 | 53.1 | 1.419 | 1144 | 2129 | 2949 |
| CMA-540-2T IE3 | A | Static | VSD not necessary | 1.02 | 56.9 | 65.0 | 1.714 | 1700 | 2066 | 2879 |
| CMA-545-2T-3 IE3 | A | Static | VSD not necessary | 1.04 | 65.4 | 73.5 | 1.664 | 1000 | 3915 | 2941 |
| CMA-545-2T-4 IE3 | A | Static | VSD not necessary | 1.04 | 68.6 | 74.7 | 2.622 | 1734 | 3734 | 2932 |