

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] |
|---------------------|----|--------|-------------------|------|-------|------|--------|---------------------|------|-------------------------|
| CMP-38-2M | | | | | | | | | | ErP Exclude. Pe < 125 W |
| CMP-380-2T | | | | | | | | | | ErP Exclude. Pe < 125 W |
| CMP-380-2M | | | | | | | | | | ErP Exclude. Pe < 125 W |
| CMP-380-4T | | | | | | | | | | ErP Exclude. Pe < 125 W |
| CMP-380-4M | | | | | | | | | | ErP Exclude. Pe < 125 W |
| CMP-512-2T | | | | | | | | | | ErP Exclude. Pe < 125 W |
| CMP-512-2M | | | | | | | | | | ErP Exclude. Pe < 125 W |
| CMP-512-4T | | | | | | | | | | ErP Exclude. Pe < 125 W |
| CMP-512-4M | | | | | | | | | | ErP Exclude. Pe < 125 W |
| CMP-514-2T | A | Static | VSD not necessary | 1.01 | 34.1 | 45.1 | 0.180 | 399 | 568 | 2833 |
| CMP-514-2M | B | Total | VSD not necessary | 1.01 | 38.8 | 49.2 | 0.224 | 487 | 644 | 2835 |
| CMP-514-4T | | | | | | | | | | ErP Exclude. Pe < 125 W |
| CMP-514-4M | | | | | | | | | | ErP Exclude. Pe < 125 W |
| CMP-616-2T | A | Static | VSD not necessary | 1.01 | 36.8 | 46.0 | 0.340 | 639 | 712 | 2893 |
| CMP-616-2M | A | Static | VSD not necessary | 1.01 | 36.7 | 46.0 | 0.345 | 639 | 712 | 2917 |
| CMP-616-4T | | | | | | | | | | ErP Exclude. Pe < 125 W |
| CMP-616-4M | | | | | | | | | | ErP Exclude. Pe < 125 W |
| CMP-620-2T | A | Static | VSD not necessary | 1.01 | 38.0 | 46.1 | 0.530 | 699 | 1027 | 2732 |
| CMP-620-2M | A | Static | VSD not necessary | 1.01 | 36.2 | 44.0 | 0.580 | 765 | 983 | 2770 |
| CMP-620-4T | | | | | | | | | | ErP Exclude. Pe < 125 W |
| CMP-620-4M | | | | | | | | | | ErP Exclude. Pe < 125 W |
| CMP-718-2T IE3 | A | Static | VSD not necessary | 1.01 | 40.5 | 48.3 | 0.570 | 909 | 914 | 2891 |
| CMP-718-2M | A | Static | VSD not necessary | 1.01 | 36.5 | 44.1 | 0.632 | 909 | 914 | 2882 |
| CMP-718-4T | | | | | | | | | | ErP Exclude. Pe < 125 W |
| CMP-718-4M | | | | | | | | | | ErP Exclude. Pe < 125 W |
| CMP-820-2T IE3 | A | Static | VSD not necessary | 1.01 | 49.9 | 57.5 | 0.635 | 935 | 1220 | 2918 |
| CMP-820-2M | A | Static | VSD not necessary | 1.01 | 39.9 | 46.2 | 1.030 | 1317 | 1122 | 2874 |
| CMP-820-4T | A | Static | VSD not necessary | 1.00 | 35.2 | 46.5 | 0.160 | 721 | 290 | 1441 |
| CMP-820-4M | A | Static | VSD not necessary | 1.00 | 35.0 | 46.3 | 0.166 | 721 | 290 | 1450 |
| CMP-922-2T-1.5 IE3 | A | Static | VSD not necessary | 1.01 | 48.2 | 53.9 | 1.288 | 1652 | 1354 | 2833 |
| CMP-922-2T-2 IE3 | A | Static | VSD not necessary | 1.02 | 45.2 | 50.4 | 1.516 | 1744 | 1415 | 2893 |
| CMP-922-2T-3 IE3 | A | Static | VSD not necessary | 1.02 | 43.1 | 47.8 | 1.765 | 1915 | 1429 | 2937 |
| CMP-922-4T | A | Static | VSD not necessary | 1.00 | 36.4 | 46.0 | 0.310 | 1187 | 339 | 1437 |
| CMP-1025-2T-3 IE3 | A | Static | VSD not necessary | 1.02 | 43.8 | 47.9 | 2.223 | 1923 | 1821 | 2921 |
| CMP-1025-2T-4 IE3 | A | Static | VSD not necessary | 1.02 | 44.3 | 47.4 | 3.176 | 2717 | 1862 | 2917 |
| CMP-1025-4T IE3 | A | Static | VSD not necessary | 1.01 | 40.0 | 48.2 | 0.497 | 1519 | 471 | 1483 |
| CMP-1128-2T-4 IE3 | A | Static | VSD not necessary | 1.02 | 44.0 | 47.4 | 2.922 | 2216 | 2088 | 2924 |
| CMP-1128-2T-5.5 IE3 | A | Static | VSD not necessary | 1.02 | 46.1 | 48.6 | 4.166 | 3095 | 2235 | 2906 |
| CMP-1128-4T IE3 | A | Static | VSD not necessary | 1.01 | 42.0 | 48.4 | 0.968 | 2303 | 634 | 1475 |
| CMP-1128-6T IE3 | A | Static | VSD not necessary | 1.00 | 38.2 | 47.6 | 0.334 | 1622 | 284 | 979 |
| CMP-1231-4T-3 IE3 | A | Static | VSD not necessary | 1.01 | 43.1 | 48.5 | 1.426 | 2914 | 760 | 1463 |
| CMP-1231-4T-4 IE3 | A | Static | VSD not necessary | 1.01 | 42.2 | 47.3 | 1.576 | 3143 | 761 | 1472 |
| CMP-1231-4T-5.5 IE3 | A | Static | VSD not necessary | 1.01 | 42.1 | 47.2 | 1.604 | 3087 | 788 | 1482 |
| CMP-1231-6T IE3 | A | Static | VSD not necessary | 1.00 | 39.7 | 47.6 | 0.558 | 2332 | 342 | 985 |
| CMP-1435-4T-4 IE3 | A | Static | VSD not necessary | 1.01 | 43.4 | 47.4 | 2.373 | 3916 | 946 | 1458 |
| CMP-1435-4T-5.5 IE3 | A | Static | VSD not necessary | 1.01 | 43.4 | 47.3 | 2.370 | 3865 | 957 | 1474 |
| CMP-1435-4T-7.5 IE3 | A | Static | VSD not necessary | 1.01 | 43.9 | 47.8 | 2.410 | 3904 | 976 | 1486 |
| CMP-1640-4T-5.5 IE3 | A | Static | VSD not necessary | 1.01 | 57.5 | 60.8 | 2.999 | 4868 | 1274 | 1467 |
| CMP-1640-4T-7.5 IE3 | A | Static | VSD not necessary | 1.02 | 50.0 | 52.6 | 3.853 | 5231 | 1325 | 1478 |
| CMP-1640-4T-10 IE3 | A | Static | VSD not necessary | 1.02 | 44.2 | 46.4 | 4.539 | 5471 | 1321 | 1481 |
| CMP-1640-6T IE3 | A | Static | VSD not necessary | 1.01 | 45.3 | 51.0 | 1.270 | 3996 | 518 | 975 |
| CMP-1845-4T-7.5 IE3 | A | Static | VSD not necessary | 1.02 | 61.1 | 62.5 | 6.032 | 8000 | 1657 | 1465 |
| CMP-1845-4T-10 IE3 | A | Static | VSD not necessary | 1.02 | 59.7 | 60.6 | 7.338 | 9071 | 1739 | 1468 |
| CMP-1845-6T IE3 | A | Static | VSD not necessary | 1.01 | 49.8 | 54.1 | 2.071 | 5934 | 625 | 960 |
| CMP-2050-4T-10 IE3 | A | Static | VSD not necessary | 1.02 | 56.7 | 57.3 | 8.120 | 8977 | 1847 | 1465 |
| CMP-2050-4T-15 IE3 | A | Static | VSD not necessary | 1.02 | 57.1 | 57.3 | 9.359 | 10027 | 1919 | 1477 |
| CMP-2050-4T-20 IE3 | B | Total | VSD not necessary | 1.03 | 56.1 | 55.9 | 14.688 | 14259 | 2080 | 1468 |
| CMP-2050-6T IE3 | B | Total | VSD not necessary | 1.01 | 48.8 | 51.0 | 4.554 | 11000 | 727 | 960 |