

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] | [m³/h] | [Pa] | [RPM] |
|----------------------------|----|--------|-------------------|------|-------|------|--------|--------|------|-------|
| CJMP-820-4T-F-400 | A | Static | VSD not necessary | 1.00 | 41.4 | 60.9 | 0.160 | 721 | 290 | 1441 |
| CJMP-922-4T-F-400 | A | Static | VSD not necessary | 1.00 | 42.9 | 59.8 | 0.240 | 1156 | 325 | 1437 |
| CJMP-1025-4T-1.5-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 39.9 | 53.8 | 0.470 | 1470 | 463 | 1483 |
| CJMP-1025-4T-2-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 37.5 | 57.1 | 0.530 | 1466 | 488 | 1440 |
| CJMP-1128-4T-3-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 41.2 | 52.1 | 0.920 | 2176 | 627 | 1475 |
| CJMP-1128-4T-4-F-400 IE3 | A | Total | VSD not necessary | 1.01 | 38.7 | 57.9 | 0.958 | 2176 | 614 | 1440 |
| CJMP-1128-6T-F-400 IE3 | A | Static | VSD not necessary | 1.00 | 36.9 | 52.4 | 0.330 | 1601 | 275 | 979 |
| CJMP-1231-4T-3-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 44.9 | 53.4 | 1.570 | 3258 | 760 | 1463 |
| CJMP-1231-4T-4-F-400 IE3 | A | Total | VSD not necessary | 1.01 | 54.6 | 61.6 | 1.610 | 3306 | 760 | 1472 |
| CJMP-1231-4T-5.5-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 44.9 | 53.4 | 1.610 | 3260 | 760 | 1482 |
| CJMP-1231-6T-F-400 IE3 | A | Static | VSD not necessary | 1.00 | 40.9 | 54.5 | 0.500 | 2174 | 338 | 985 |
| CJMP-1435-4T-4-F-400 IE3 | A | Total | VSD not necessary | 1.01 | 60.7 | 65.2 | 2.850 | 4607 | 968 | 1458 |
| CJMP-1435-4T-5.5-F-400 IE3 | A | Total | VSD not necessary | 1.01 | 60.7 | 65.2 | 2.820 | 4602 | 967 | 1474 |
| CJMP-1435-4T-7.5-F-400 IE3 | A | Total | VSD not necessary | 1.01 | 60.7 | 65.2 | 2.760 | 4604 | 968 | 1465 |
| CJMP-1435-4T-10-F-400 IE3 | B | Static | VSD not necessary | 1.01 | 60.4 | 65.0 | 0.370 | 6045 | 1332 | 1465 |
| CJMP-1435-6T-F-400 IE3 | A | Static | VSD not necessary | 1.00 | 43.1 | 54.3 | 0.090 | 3090 | 429 | 950 |
| CJMP-1640-4T-5.5-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 45.7 | 52.1 | 3.020 | 4909 | 1268 | 1467 |
| CJMP-1640-4T-7.5-F-400 IE3 | A | Static | VSD not necessary | 1.02 | 45.9 | 52.4 | 3.980 | 5425 | 1512 | 1465 |
| CJMP-1640-4T-10-F-400 IE3 | A | Static | VSD not necessary | 1.02 | 48.8 | 52.1 | 4.539 | 5471 | 1321 | 1481 |
| CJMP-1640-6T-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 42.5 | 52.0 | 1.230 | 3826 | 491 | 975 |
| CJMP-1845-4T-7.5-F-400 IE3 | A | Static | VSD not necessary | 1.02 | 61.2 | 75.5 | 6.030 | 8000 | 1941 | 1465 |
| CJMP-1845-4T-10-F-400 IE3 | A | Static | VSD not necessary | 1.02 | 60.1 | 73.1 | 7.960 | 10000 | 2159 | 1465 |
| CJMP-1845-6T-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 49.4 | 56.7 | 1.990 | 5672 | 625 | 960 |
| CJMP-2050-4T-10-F-400 IE3 | A | Static | VSD not necessary | 1.02 | 56.9 | 70.8 | 6.630 | 7003 | 2055 | 1465 |
| CJMP-2050-4T-15-F-400 IE3 | A | Static | VSD not necessary | 1.02 | 57.1 | 69.4 | 9.360 | 10027 | 2150 | 1470 |
| CJMP-2050-4T-20-F-400 IE3 | A | Static | VSD not necessary | 1.03 | 56.7 | 68.3 | 14.950 | 15000 | 2554 | 1465 |
| CJMP-2050-6T-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 48.0 | 52.3 | 3.873 | 6916 | 967 | 960 |