



ΠΙΣΤΟΠΟΙΗΤΙΚΑ

CERTIFICATES



ErP REPORT

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 |

| | |
|---------------------|----------------------------------|
| [m ³ /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] |
|----------------------------|----|--------|-------------------|------|-------|------|--------|---------------------|------|-------|
| TCMP-820-4T-F-400 | B | Total | VSD not necessary | 1.00 | 55 | 65.6 | 0.214 | 1115 | 380 | 1441 |
| TCMP-922-4T-F-400 | B | Total | VSD not necessary | 1.00 | 54.4 | 63.9 | 0.316 | 1494 | 414 | 1437 |
| TCMP-1025-4T-1.5-F-400 IE3 | B | Total | VSD not necessary | 1.00 | 46.8 | 54.6 | 0.604 | 1858 | 547 | 1483 |
| TCMP-1025-4T-2-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 37 | 44.9 | 0.555 | 1541 | 479 | 1481 |
| TCMP-1128-4T-3-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 48.5 | 54.6 | 1.121 | 2666 | 734 | 1475 |
| TCMP-1128-4T-4-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 47.6 | 53.5 | 1.194 | 2730 | 750 | 1482 |
| TCMP-1128-6T-F-400 IE3 | B | Total | VSD not necessary | 1.00 | 45.1 | 54.1 | 0.385 | 1901 | 329 | 979 |
| TCMP-1231-4T-3-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 49.3 | 54.1 | 1.766 | 3578 | 875 | 1463 |
| TCMP-1231-4T-4-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 50.5 | 55 | 1.983 | 3981 | 906 | 1472 |
| TCMP-1231-4T-5.5-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 48.9 | 53.4 | 1.985 | 3758 | 930 | 1482 |
| TCMP-1231-6T-F-400 IE3 | B | Total | VSD not necessary | 1.00 | 48.3 | 55.7 | 0.678 | 2856 | 412 | 985 |
| TCMP-1435-4T-4-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 53.5 | 57 | 2.883 | 4749 | 1169 | 1458 |
| TCMP-1435-4T-5.5-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 52.7 | 56.1 | 3.012 | 4832 | 1183 | 1474 |
| TCMP-1435-4T-7.5-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 52.8 | 56.1 | 3.133 | 4908 | 1215 | 1486 |
| TCMP-1435-4T-10-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 52.9 | 56 | 3.285 | 5217 | 1199 | 1491 |
| TCMP-1435-6T-F-400 IE3 | B | Total | VSD not necessary | 1.00 | 65.8 | 71 | 1.563 | 5857 | 632 | 983 |
| TCMP-1640-4T-5.5-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 65.9 | 68.9 | 3.457 | 5583 | 1470 | 1467 |
| TCMP-1640-4T-7.5-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 57.3 | 59.5 | 4.548 | 6122 | 1533 | 1478 |
| TCMP-1640-4T-10-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 51.8 | 53.5 | 5.552 | 6699 | 1546 | 1481 |
| TCMP-1640-6T-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 56.5 | 61.7 | 1.558 | 5041 | 629 | 975 |
| TCMP-1845-4T-7.5-F-400 IE3 | B | Total | VSD not necessary | 1.02 | 70.3 | 71.7 | 6.126 | 8000 | 1937 | 1465 |
| TCMP-1845-4T-10-F-400 IE3 | B | Total | VSD not necessary | 1.02 | 72.8 | 73.4 | 8.156 | 9905 | 2156 | 1468 |
| TCMP-1845-6T-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 65.4 | 69.2 | 2.593 | 7462 | 818 | 960 |
| TCMP-2050-4T-10-F-400 IE3 | A | Static | VSD not necessary | 1.02 | 56.7 | 57.3 | 8.12 | 8977 | 1847 | 1465 |
| TCMP-2050-4T-15-F-400 IE3 | B | Total | VSD not necessary | 1.02 | 66.7 | 66.7 | 12.008 | 12525 | 2303 | 1477 |
| TCMP-2050-4T-20-F-400 IE3 | B | Total | VSD not necessary | 1.02 | 72.1 | 71.9 | 15.891 | 15989 | 2579 | 1465 |
| TCMP-2050-6T-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 48.8 | 51 | 4.554 | 11000 | 727 | 960 |