

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 |

| | |
|--------------------------|------------------|
| η_e [%] | Efficiency |
| N | Efficiency grade |
| [kW] | Input power |

| Model | MC | EC | VSD | SR | η _e [%] | N | [kW] | [m ³ /h] | [Pa] | [RPM] |
|-------------------------|----|--------|-------------------|------|--------------------|------|--------|---------------------|------|-------|
| TCR/R-1240-2T-F-400 IE3 | B | Total | VSD not necessary | 1.02 | 75.5 | 77.7 | 4.524 | 7359 | 1670 | 2901 |
| TCR/R-1240-4T-F-400 IE3 | A | Static | VSD not necessary | 1.00 | 52.5 | 65.9 | 0.530 | 2924 | 342 | 1453 |
| TCR/R-1445-2T-F-400 IE3 | B | Total | VSD not necessary | 1.02 | 70.7 | 71.4 | 7.913 | 10439 | 1929 | 2935 |
| TCR/R-1445-4T-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 57.3 | 68.1 | 0.932 | 3883 | 495 | 1468 |
| TCR/R-1650-4T-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 61.1 | 69.8 | 1.462 | 5378 | 597 | 1449 |
| TCR/R-1650-6T-F-400 IE3 | A | Static | VSD not necessary | 1.00 | 49.4 | 62.7 | 0.544 | 4109 | 236 | 966 |
| TCR/R-1856-4T-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 60.1 | 65.7 | 2.959 | 8342 | 768 | 1448 |
| TCR/R-1856-6T-F-400 IE3 | A | Static | VSD not necessary | 1.00 | 52.3 | 62.9 | 0.976 | 5632 | 326 | 960 |
| TCR/R-2063-4T-F-400 IE3 | B | Total | VSD not necessary | 1.02 | 72.2 | 78.8 | 2.349 | 4000 | 1527 | 1486 |
| TCR/R-2063-6T-F-400 IE3 | B | Total | VSD not necessary | 1.00 | 71.4 | 76.1 | 1.798 | 11234 | 412 | 952 |
| TCR/R-2271-4T-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 77.0 | 76.9 | 11.853 | 22371 | 1469 | 1470 |
| TCR/R-2271-6T-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 67.4 | 72.3 | 3.463 | 15008 | 560 | 970 |