

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] | [m³/h] | [Pa] | [RPM] |
|-----------------------|----|--------|-------------------|------|-------|------|--------|--------|------|-------|
| TCR-1240-4T-F-400 IE3 | A | Static | VSD not necessary | 1.00 | 55.4 | 69.0 | 0.498 | 2812 | 353 | 1458 |
| TCR-1445-4T-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 56.9 | 67.6 | 0.942 | 3918 | 492 | 1453 |
| TCR-1650-4T-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 59.8 | 68.5 | 1.490 | 5344 | 600 | 1449 |
| TCR-1650-6T-F-400 IE3 | A | Static | VSD not necessary | 1.00 | 54.4 | 68.2 | 0.494 | 4108 | 236 | 973 |
| TCR-1856-4T-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 60.4 | 65.9 | 2.948 | 8337 | 768 | 1460 |
| TCR-1856-6T-F-400 IE3 | A | Static | VSD not necessary | 1.00 | 56.1 | 67.0 | 0.905 | 5471 | 334 | 966 |
| TCR-2063-4T-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 78.2 | 80.9 | 5.605 | 12319 | 1281 | 1468 |
| TCR-2063-6T-F-400 IE3 | A | Static | VSD not necessary | 1.00 | 63.6 | 71.6 | 1.723 | 9624 | 409 | 956 |
| TCR-2271-4T-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 77.6 | 77.5 | 11.781 | 22507 | 1462 | 1481 |
| TCR-2271-6T-F-400 IE3 | B | Total | VSD not necessary | 1.01 | 67.4 | 72.2 | 3.467 | 14921 | 563 | 970 |
| TCR-1240-4T-F-300 IE3 | A | Static | VSD not necessary | 1.00 | 55.4 | 69.0 | 0.498 | 2812 | 353 | 1458 |
| TCR-1445-4T-F-300 IE3 | A | Static | VSD not necessary | 1.01 | 56.9 | 67.6 | 0.942 | 3918 | 492 | 1453 |
| TCR-1650-4T-F-300 IE3 | A | Static | VSD not necessary | 1.01 | 59.8 | 68.5 | 1.490 | 5344 | 600 | 1449 |
| TCR-1650-6T-F-300 IE3 | A | Static | VSD not necessary | 1.00 | 54.4 | 68.2 | 0.494 | 4108 | 236 | 973 |
| TCR-1856-4T-F-300 IE3 | A | Static | VSD not necessary | 1.01 | 60.4 | 65.9 | 2.948 | 8337 | 768 | 1460 |
| TCR-1856-6T-F-300 IE3 | A | Static | VSD not necessary | 1.00 | 56.1 | 67.0 | 0.905 | 5471 | 334 | 966 |
| TCR-2063-4T-F-300 IE3 | B | Total | VSD not necessary | 1.01 | 78.2 | 80.9 | 5.605 | 12319 | 1281 | 1468 |
| TCR-2063-6T-F-300 IE3 | A | Static | VSD not necessary | 1.00 | 63.6 | 71.6 | 1.723 | 9624 | 409 | 956 |
| TCR-2271-4T-F-300 IE3 | B | Total | VSD not necessary | 1.01 | 77.6 | 77.5 | 11.781 | 22507 | 1462 | 1481 |
| TCR-2271-6T-F-300 IE3 | B | Total | VSD not necessary | 1.01 | 67.4 | 72.2 | 3.467 | 14921 | 563 | 970 |