

## 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).

|            |                      |
|------------|----------------------|
| <b>MC</b>  | Measurement category |
| <b>EC</b>  | Efficiency category  |
| <b>VSD</b> | Variable Speed Drive |
| <b>SR</b>  | Specific ratio       |

|                          |  |
|--------------------------|--|
| <b>[m<sup>3</sup>/h]</b> | Flow rate                                  |
| <b>[Pa]</b>              | Static pressure or total (depending on EC) |
| <b>[RPM]</b>             | Rotation per minute                        |

|                          |                  |
|--------------------------|------------------|
| <b>η<sub>e</sub> [%]</b> | Efficiency       |
| <b>N</b>                 | Efficiency grade |
| <b>[kw]</b>              | Input power      |

| Model                 | MC | EC     | VSD               | SR   | η <sub>e</sub> [%] | N    | [kw]   | [m <sup>3</sup> /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  |
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