

## 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)

|            |                      |
|------------|----------------------|
| <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 / Total pressure |
| <b>[RPM]</b>             | Speed                            |

|               |                  |
|---------------|------------------|
| <b>ηe [%]</b> | Efficiency       |
| <b>N</b>      | Efficiency grade |
| <b>[kw]</b>   | Input power      |

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