

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)

| | |
|------------|----------------------|
| 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] | [m ³ /h] | [Pa] | [RPM] |
|-------------------|----|--------|-------------------|------|-------|------|-------|---------------------|------|-------|
| CA-234-2T | B | Total | VSD not necessary | 1.02 | 48.9 | 66.8 | 0.198 | 217 | 1609 | 2935 |
| CA-142-2T-0.33 | A | Static | VSD not necessary | 1.03 | 48.2 | 63.7 | 0.340 | 213 | 2759 | 2745 |
| CA-142-2T-0.5 | A | Static | VSD not necessary | 1.03 | 48.7 | 63.7 | 0.370 | 238 | 2745 | 2815 |
| CA-148-2T-0.75 | A | Static | VSD not necessary | 1.04 | 52.2 | 63.9 | 0.760 | 385 | 3724 | 2780 |
| CA-148-2T-1 IE3 | A | Static | VSD not necessary | 1.04 | 55.1 | 66.8 | 0.769 | 391 | 3896 | 2853 |
| CA-148-2T-1.5 IE3 | A | Static | VSD not necessary | 1.04 | 55.3 | 66.8 | 0.803 | 407 | 3922 | 2896 |
| CA-154-2T-2 IE3 | A | Static | VSD not necessary | 1.05 | 57.7 | 67.0 | 1.308 | 556 | 4882 | 2907 |
| CA-154-2T-3 IE3 | A | Static | VSD not necessary | 1.06 | 57.5 | 66.2 | 1.468 | 613 | 4956 | 2948 |
| CA-160-2T-3 IE3 | A | Static | VSD not necessary | 1.07 | 58.9 | 66.3 | 1.957 | 696 | 5961 | 2930 |
| CA-166-2T-4 IE3 | A | Static | VSD not necessary | 1.08 | 60.0 | 65.7 | 2.862 | 851 | 7259 | 2925 |
| CA-166-2T-5.5 IE3 | A | Static | VSD not necessary | 1.09 | 61.3 | 67.1 | 2.762 | 764 | 7975 | 2938 |
| CA-172-2T-7.5 IE3 | A | Static | VSD not necessary | 1.10 | 60.3 | 63.6 | 4.824 | 1194 | 8761 | 2945 |
| CA-172-2T-10 IE3 | A | Static | VSD not necessary | 1.11 | 59.7 | 62.8 | 5.054 | 1171 | 9268 | 2958 |