# 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 | **[$m^3/h$]** | Flow rate | **ηe [%]** | Efficiency |
| **EC** | Efficiency category | **[Pa]** | Static pressure / Total pressure | **N** | Efficiency grade |
| **VSD** | Variable Speed Drive | **[RPM]** | Speed | **[kw]** | Input power |
| **SR** | Specific ratio | | | | |

| Model | MC | EC | VSD | SR | ηe[%] | N | [kW] | [$m^3/h$] | [Pa] | [RPM] |
|---|---|---|---|---|---|---|---|---|---|---|
| CI-50-4/8T-F-400 | A | Static | VSD not necessary | 1.00 | 37.5 | 58.6 | 1.611 | 6050 | 0 | 1395 |
| CI-75-4/8T-F-400 | A | Static | VSD not necessary | 1.00 | 36.2 | 53.7 | 2.803 | 8080 | 0 | 1450 |
| CI-100-4/8T-F-400 | A | Static | VSD not necessary | 1.00 | 47.2 | 63.6 | 3.311 | 9340 | 0 | 1445 |
| CI-50-4/8T-F-300 | A | Static | VSD not necessary | 1.00 | 36.5 | 57.4 | 1.656 | 6050 | 0 | 1395 |
| CI-75-4/8T-F-300 | A | Static | VSD not necessary | 1.00 | 36.2 | 53.7 | 2.803 | 8080 | 0 | 1450 |
| CI-100-4T-F-300 | A | Static | VSD not necessary | 1.00 | 56.7 | 74.2 | 2.759 | 9340 | 0 | 1445 |
| CI-100-4/8T-F-300 | A | Static | VSD not necessary | 1.00 | 47.3 | 63.7 | 3.301 | 9340 | 0 | 1445 |