

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] |
|-------------------|----|--------|-------------------|------|-------|------|-------|--------|------|-------|
| CI-50-4T-F-300 | A | Static | VSD not necessary | 1.00 | 42.5 | 64.4 | 1.422 | 6050 | 0 | 1395 |
| 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 |
| CI-50-4T-F-400 | A | Static | VSD not necessary | 1.00 | 42.5 | 64.4 | 1.422 | 6050 | 0 | 1395 |
| 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-100-4T-F-400 | A | Static | VSD not necessary | 1.00 | 56.7 | 74.2 | 2.759 | 9340 | 0 | 1445 |
| CI-100-4/8T-F-400 | A | Static | VSD not necessary | 1.00 | 47.2 | 63.6 | 3.311 | 9340 | 0 | 1445 |