

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] | [m ³ /h] | [Pa] | [RPM] |
|--------------------|----|--------|-------------------|------|-------|------|-------|---------------------|------|-------|
| CB-820-4T | B | Total | VSD not necessary | 1.00 | 46.2 | 55.0 | 0.412 | 1870 | 367 | 1352 |
| CB-820-4M | B | Total | VSD not necessary | 1.00 | 44.7 | 53.3 | 0.427 | 1870 | 367 | 1371 |
| CB-1428-4T IE3 | A | Static | VSD not necessary | 1.01 | 42.4 | 50.4 | 0.547 | 1386 | 602 | 1452 |
| CB-1428-6T | A | Static | VSD not necessary | 1.00 | 34.5 | 45.9 | 0.160 | 1086 | 183 | 962 |
| CB-1733-4T-1.5 IE3 | A | Static | VSD not necessary | 1.01 | 49.4 | 55.4 | 1.108 | 2700 | 729 | 1461 |
| CB-1733-4T-2 IE3 | A | Static | VSD not necessary | 1.01 | 44.0 | 49.5 | 1.355 | 2913 | 736 | 1453 |
| CB-1733-6T IE3 | A | Static | VSD not necessary | 1.00 | 38.9 | 47.7 | 0.411 | 1834 | 314 | 974 |
| CB-2240-6T IE3 | A | Static | VSD not necessary | 1.00 | 42.9 | 49.6 | 0.871 | 2857 | 471 | 983 |