

## 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>[m<sup>3</sup>/h]</b> | Flowrate                                   | <b>ηe [%]</b> | Efficiency       |
| <b>EC</b>  | Efficiency category  | <b>[Pa]</b>              | Static pressure or total (depending on EC) | <b>N</b>      | Efficiency grade |
| <b>VSD</b> | Variable Speed Drive | <b>[RPM]</b>             | Rotation per minute                        | <b>[kW]</b>   | Input power      |
| <b>SR</b>  | Specific ratio       |                          |  |               |                  |

| Model              | MC | EC      | VSD                | SR   | ηe[%] | N    | [kW]  | [m <sup>3</sup> /h] | [Pa] | [RPM] |
|--------------------|----|---------|--------------------|------|-------|------|-------|---------------------|------|-------|
| CB-820-4T          | B  | Total   | VFD ikke nødvendig | 1.00 | 46.2  | 55.0 | 0.412 | 1870                | 367  | 1352  |
| CB-820-4M          | B  | Total   | VFD ikke nødvendig | 1.00 | 44.7  | 53.3 | 0.427 | 1870                | 367  | 1371  |
| CB-1428-4T IE3     | A  | Statisk | VFD ikke nødvendig | 1.01 | 42.4  | 50.4 | 0.547 | 1386                | 602  | 1452  |
| CB-1428-6T         | A  | Statisk | VFD ikke nødvendig | 1.00 | 34.5  | 45.9 | 0.160 | 1086                | 183  | 962   |
| CB-1733-4T-1.5 IE3 | A  | Statisk | VFD ikke nødvendig | 1.01 | 49.4  | 55.4 | 1.108 | 2700                | 729  | 1461  |
| CB-1733-4T-2 IE3   | A  | Statisk | VFD ikke nødvendig | 1.01 | 44.0  | 49.5 | 1.355 | 2913                | 736  | 1453  |
| CB-1733-6T IE3     | A  | Statisk | VFD ikke nødvendig | 1.00 | 38.9  | 47.7 | 0.411 | 1834                | 314  | 974   |
| CB-2240-6T IE3     | A  | Statisk | VFD ikke nødvendig | 1.00 | 42.9  | 49.6 | 0.871 | 2857                | 471  | 983   |