

## 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>EC</b>  | Efficiency category  |
| <b>VSD</b> | Variable Speed Drive |
| <b>SR</b>  | Specific ratio       |

|                          |                                  |
|--------------------------|----------------------------------|
| <b>[m<sup>3</sup>/h]</b> | Flow rate                        |
| <b>[Pa]</b>              | Static pressure / Total pressure |
| <b>[RPM]</b>             | Speed                            |

|               |                  |
|---------------|------------------|
| <b>ηe [%]</b> | Efficiency       |
| <b>N</b>      | Efficiency grade |
| <b>[kW]</b>   | Input power      |

| Model                | MC                      | EC     | VSD               | SR   | ηe[%] | N    | [kW]  | [m <sup>3</sup> /h] | [Pa] | [RPM] |
|----------------------|-------------------------|--------|-------------------|------|-------|------|-------|---------------------|------|-------|
| CBD-1919-4M 1/5/HE   | A                       | Static | VSD not necessary | 1.00 | 33.4  | 44.0 | 0.208 | 1070                | 233  | 1394  |
| CBD-1919-6M 1/10/HE  | ErP Exclude. Pe < 125 W |        |                   |      |       |      |       |                     |      |       |
| CBD-2525-4M 1/2/HE   | A                       | Static | VSD not necessary | 1.00 | 38.6  | 46.9 | 0.500 | 1969                | 353  | 1337  |
| CBD-2525-4M 3/4/HE   | A                       | Static | VSD not necessary | 1.00 | 39.2  | 47.3 | 0.528 | 2254                | 331  | 1356  |
| CBD-2525-6M 1/5/HE   | A                       | Static | VSD not necessary | 1.00 | 33.2  | 44.1 | 0.188 | 1815                | 123  | 907   |
| CBD-2525-6M 1/3/HE   | A                       | Static | VSD not necessary | 1.00 | 33.9  | 44.7 | 0.199 | 1686                | 144  | 964   |
| CBD-2828-4M 1/2/HE   | A                       | Static | VSD not necessary | 1.00 | 43.3  | 50.4 | 0.750 | 2490                | 469  | 1323  |
| CBD-2828-4M 3/4/HE   | A                       | Static | VSD not necessary | 1.00 | 43.2  | 50.4 | 0.739 | 2365                | 486  | 1317  |
| CBD-2828-6M 1/3/HE   | A                       | Static | VSD not necessary | 1.00 | 37.6  | 46.7 | 0.368 | 2336                | 213  | 947   |
| CBD-3333-6T 1 1/2/HE | A                       | Static | VSD not necessary | 1.00 | 38.7  | 44.8 | 1.119 | 4588                | 340  | 853   |
| CBD-3333-6M 3/4/HE   | A                       | Static | VSD not necessary | 1.00 | 40.4  | 47.7 | 0.699 | 3057                | 332  | 932   |
| CBD-3333-6M 1/HE     | A                       | Static | VSD not necessary | 1.00 | 38.3  | 44.8 | 0.948 | 4198                | 311  | 852   |
| CBD-3939-6T 3/HE     | A                       | Static | VSD not necessary | 1.00 | 44.6  | 49.3 | 1.803 | 6400                | 453  | 942   |