

## 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] |
|-------------------------|----|--------|-------------------|------|-------|------|-------|---------------------|------|-------|
| CBDT-10/10-4T-F-400     | A  | Static | VSD not necessary | 1.00 | 35.2  | 42.1 | 0.810 | 2097                | 464  | 1437  |
| CBDT-10/10-4M-F-400     | A  | Static | VSD not necessary | 1.00 | 35.0  | 41.9 | 0.810 | 2085                | 465  | 1429  |
| CBDT-12/12-6T-1-F-400   | A  | Static | VSD not necessary | 1.00 | 34.9  | 42.1 | 0.730 | 3087                | 298  | 966   |
| CBDT-12/12-6M-1-F-400   | A  | Static | VSD not necessary | 1.00 | 34.7  | 41.9 | 0.720 | 3051                | 299  | 955   |
| CBDT-12/12-6T-1.5-F-400 | A  | Static | VSD not necessary | 1.00 | 35.4  | 42.2 | 0.880 | 3723                | 295  | 973   |
| CBDT-12/12-6M-1.5-F-400 | A  | Static | VSD not necessary | 1.00 | 35.3  | 42.1 | 0.870 | 3676                | 297  | 960   |
| CBDT-15/15-6T-F-400     | A  | Static | VSD not necessary | 1.00 | 39.5  | 43.9 | 2.100 | 5911                | 503  | 967   |
| CBDT-18/18-6T-F-400     | A  | Static | VSD not necessary | 1.01 | 39.8  | 42.1 | 4.420 | 9715                | 650  | 979   |
| CBDT-10/10-4T-F-300     | A  | Static | VSD not necessary | 1.00 | 35.2  | 42.1 | 0.810 | 2097                | 464  | 1437  |
| CBDT-10/10-4M-F-300     | A  | Static | VSD not necessary | 1.00 | 35.0  | 41.9 | 0.810 | 2085                | 465  | 1429  |
| CBDT-12/12-6T-1-F-300   | A  | Static | VSD not necessary | 1.00 | 34.9  | 42.1 | 0.730 | 3087                | 298  | 966   |
| CBDT-12/12-6M-1-F-300   | A  | Static | VSD not necessary | 1.00 | 34.7  | 41.9 | 0.720 | 3051                | 299  | 955   |
| CBDT-12/12-6T-1.5-F-300 | A  | Static | VSD not necessary | 1.00 | 35.4  | 42.2 | 0.880 | 3723                | 295  | 973   |
| CBDT-12/12-6M-1.5-F-300 | A  | Static | VSD not necessary | 1.00 | 35.3  | 42.1 | 0.870 | 3676                | 297  | 960   |
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