

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] |
|-------------------------|----|--------|-------------------|------|-------|------|-------|---------------------|------|-------|
| 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 |
| CBDT-15/15-6T-F-300 | A | Static | VSD not necessary | 1.00 | 39.5 | 43.9 | 2.100 | 5911 | 503 | 967 |
| CBDT-18/18-6T-F-300 | A | Static | VSD not necessary | 1.01 | 39.8 | 42.1 | 4.420 | 9715 | 650 | 979 |