

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] |
|----------------------|----|--------|-------------------|------|-------|------|-------|---------------------|------|-------|
| CBPC-1445-4T IE3 | A | Static | VSD not necessary | 1.01 | 58.8 | 69.1 | 1.034 | 4027 | 543 | 1464 |
| CBPC-1650-4T-2 IE3 | A | Static | VSD not necessary | 1.01 | 65.7 | 73.7 | 1.702 | 6705 | 600 | 1441 |
| CBPC-1650-4T-3 IE3 | A | Static | VSD not necessary | 1.01 | 63.4 | 70.3 | 2.192 | 7825 | 639 | 1444 |
| CBPC-1556-4T IE3 | A | Static | VSD not necessary | 1.01 | 59.4 | 65.6 | 2.558 | 8099 | 675 | 1455 |
| CBPC-1856-4T-4 IE3 | A | Static | VSD not necessary | 1.01 | 60.5 | 65.7 | 3.147 | 9555 | 717 | 1445 |
| CBPC-1856-4T-5.5 IE3 | A | Static | VSD not necessary | 1.01 | 61.1 | 65.8 | 3.612 | 9478 | 838 | 1460 |