

## 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>[m³/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]  | [m³/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  |