

## 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 or total (depending on EC) |
| <b>[RPM]</b>             | Rotation per minute                        |

|                          |                  |
|--------------------------|------------------|
| <b>η<sub>e</sub> [%]</b> | Efficiency       |
| <b>N</b>                 | Efficiency grade |
| <b>[kW]</b>              | Input power      |

| Model          | MC | EC     | VSD               | SR   | η <sub>e</sub> [%] | N    | [kW]  | [m <sup>3</sup> /h] | [Pa] | [RPM] |
|----------------|----|--------|-------------------|------|--------------------|------|-------|---------------------|------|-------|
| CI-CO-50-4T    | A  | Static | VSD not necessary | 1.00 | 42.5               | 61.3 | 1.422 | 6050                | 0    | 1395  |
| CI-CO-50-4/8T  | A  | Static | VSD not necessary | 1.00 | 42.5               | 61.3 | 1.422 | 6050                | 0    | 1395  |
| CI-CO-75-4T    | A  | Static | VSD not necessary | 1.00 | 40.0               | 54.6 | 2.537 | 8080                | 0    | 1450  |
| CI-CO-75-4/8T  | A  | Static | VSD not necessary | 1.00 | 36.2               | 50.1 | 2.803 | 8080                | 0    | 1450  |
| CI-CO-100-4T   | A  | Static | VSD not necessary | 1.00 | 56.7               | 70.6 | 2.759 | 9340                | 0    | 1445  |
| CI-CO-100-4/8T | A  | Static | VSD not necessary | 1.00 | 47.2               | 59.8 | 3.311 | 9340                | 0    | 1445  |