

## 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] |
|-------------------|----|--------|-------------------|------|-------|------|-------|---------------------|------|-------|
| CI-50-4T-F-300    | A  | Static | VSD not necessary | 1.00 | 42.5  | 64.4 | 1.422 | 6050                | 0    | 1395  |
| CI-50-4/8T-F-300  | A  | Static | VSD not necessary | 1.00 | 36.5  | 57.4 | 1.656 | 6050                | 0    | 1395  |
| CI-75-4/8T-F-300  | A  | Static | VSD not necessary | 1.00 | 36.2  | 53.7 | 2.803 | 8080                | 0    | 1450  |
| CI-100-4T-F-300   | A  | Static | VSD not necessary | 1.00 | 56.7  | 74.2 | 2.759 | 9340                | 0    | 1445  |
| CI-100-4/8T-F-300 | A  | Static | VSD not necessary | 1.00 | 47.3  | 63.7 | 3.301 | 9340                | 0    | 1445  |
| CI-50-4T-F-400    | A  | Static | VSD not necessary | 1.00 | 42.5  | 64.4 | 1.422 | 6050                | 0    | 1395  |
| CI-50-4/8T-F-400  | A  | Static | VSD not necessary | 1.00 | 37.5  | 58.6 | 1.611 | 6050                | 0    | 1395  |
| CI-75-4/8T-F-400  | A  | Static | VSD not necessary | 1.00 | 36.2  | 53.7 | 2.803 | 8080                | 0    | 1450  |
| CI-100-4T-F-400   | A  | Static | VSD not necessary | 1.00 | 56.7  | 74.2 | 2.759 | 9340                | 0    | 1445  |
| CI-100-4/8T-F-400 | A  | Static | VSD not necessary | 1.00 | 47.2  | 63.6 | 3.311 | 9340                | 0    | 1445  |