

## 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>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] |
|----------------------|----|-------|-------------------|------|--------------------|------|---------|---------------------|-------|-------|
| CAAB-400-2T-3 IE3    | B  | Total | VSD not necessary | 1.02 | 71.6               | 80.0 | 1.630   | 1717                | 2296  | 2840  |
| CAAB-450-2T-5.5 IE3  | B  | Total | VSD not necessary | 1.03 | 74.0               | 80.0 | 2.938   | 2504                | 2921  | 2860  |
| CAAB-500-2T-5.5 IE3  | B  | Total | VSD not necessary | 1.03 | 72.9               | 78.0 | 3.254   | 2597                | 3146  | 2860  |
| CAAB-500-2T-10 IE3   | B  | Total | VSD not necessary | 1.04 | 75.0               | 78.0 | 5.137   | 3463                | 3752  | 2900  |
| CAAB-560-2T-10 IE3   | B  | Total | VSD not necessary | 1.04 | 74.2               | 77.0 | 4.923   | 3265                | 3884  | 2900  |
| CAAB-560-2T-15 IE3   | B  | Total | VSD not necessary | 1.05 | 76.7               | 77.0 | 8.967   | 4820                | 4825  | 2910  |
| CAAB-630-2T-25 IE3   | B  | Total | VSD not necessary | 1.06 | 78.4               | 78.0 | 16.267  | 7070                | 6065  | 2940  |
| CAAB-710-2T-30 IE3   | B  | Total | VSD not necessary | 1.07 | 77.5               | 77.0 | 19.346  | 7622                | 6765  | 2950  |
| CAAB-710-2T-50 IE3   | B  | Total | VSD not necessary | 1.08 | 79.9               | 79.0 | 30.555  | 10333               | 7924  | 2960  |
| CAAB-800-2T-60 IE3   | B  | Total | VSD not necessary | 1.09 | 78.7               | 77.0 | 34.959  | 10911               | 8675  | 2960  |
| CAAB-800-2T-100 IE4  | B  | Total | VSD not necessary | 1.10 | 81.0               | 79.0 | 53.748  | 14580               | 10027 | 2970  |
| CAAB-900-2T-100 IE4  | B  | Total | VSD not necessary | 1.12 | 80.8               | 79.0 | 71.759  | 16892               | 11735 | 2970  |
| CAAB-900-2T-150 IE4  | B  | Total | VSD not necessary | 1.13 | 81.9               | 80.0 | 97.117  | 20790               | 12827 | 2975  |
| CAAB-1000-2T-175 IE4 | B  | Total | VSD not necessary | 1.14 | 81.4               | 79.0 | 106.032 | 21373               | 13899 | 2980  |
| CAAB-1000-2T-270 IE4 | B  | Total | VSD not necessary | 1.16 | 82.8               | 80.0 | 163.540 | 28456               | 16016 | 2980  |