

## 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] |
|----------------------|----|-------|-------------------|------|-------|------|---------|--------|-------|-------|
| 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  |