

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.

www.sodeca.com

ERP: Performance at the best efficiency point (BEP)

| | |
|------------|----------------------|
| MC | Measurement category |
| EC | Efficiency category |
| VSD | Variable Speed Drive |
| SR | Specific ratio |

| | |
|--------------------------|----------------------------------|
| [m³/h] | Flow rate |
| [Pa] | Static pressure / Total pressure |
| [RPM] | Speed |

| | |
|---------------|------------------|
| ηe [%] | Efficiency |
| N | Efficiency grade |
| [kw] | Input power |

| Model | MC | EC | VSD | SR | ηe[%] | N | [kW] | [m ³ /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 |