

# INFORMACIÓ DE DISSENY ECOLÒGIC

En base al Reglament UE nº 327/2011 de la Comissió Europea, pel qual desenvolupa la directiva 2009/125/CE del Parlament Europeu

Aplicable a ventiladors

SODECA, S.L.U.

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## ERP: Característiques del punt de màxima eficiència (BEP)

|     |                       |
|-----|-----------------------|
| MC  | Categoria de medició  |
| EC  | Categoria eficiència  |
| VSD | Variador de velocitat |
| SR  | Relació específica    |

|        |                                  |
|--------|----------------------------------|
| [m³/h] | Cabal                            |
| [Pa]   | Pressió estàtica / Pressió total |
| [RPM]  | Velocitat                        |

|        |                    |
|--------|--------------------|
| ηe [%] | Rendiment          |
| N      | Grau eficiència    |
| [kW]   | Potència elèctrica |

| Model                | MC | EC    | VSD              | SR   | ηe[%] | N    | [kW]    | [m³/h] | [Pa]  | [RPM] |
|----------------------|----|-------|------------------|------|-------|------|---------|--------|-------|-------|
| CAMD-400/B-90 L/2    | B  | Total | VSD no necessari | 1.02 | 71.4  | 79.0 | 1.885   | 2421   | 1879  | 2840  |
| CAMD-400/A-100 LA/2  | B  | Total | VSD no necessari | 1.02 | 72.5  | 79.0 | 2.500   | 2932   | 2044  | 2850  |
| CAMD-450/B-112 M/2   | B  | Total | VSD no necessari | 1.02 | 71.6  | 77.0 | 3.297   | 3304   | 2233  | 2860  |
| CAMD-450/A-132 SA/2  | B  | Total | VSD no necessari | 1.02 | 74.8  | 78.0 | 4.546   | 4198   | 2366  | 2900  |
| CAMD-500/B-132 SB/2  | B  | Total | VSD no necessari | 1.03 | 74.7  | 77.0 | 5.864   | 4823   | 3071  | 2900  |
| CAMD-500/A-160 MA/2  | B  | Total | VSD no necessari | 1.03 | 76.6  | 78.0 | 7.686   | 5845   | 3335  | 2910  |
| CAMD-560/B-160 MA/2  | B  | Total | VSD no necessari | 1.04 | 75.3  | 75.0 | 9.910   | 6628   | 3817  | 2910  |
| CAMD-560/A-160 MB/2  | B  | Total | VSD no necessari | 1.04 | 77.5  | 77.0 | 13.922  | 8410   | 4234  | 2930  |
| CAMD-630/B-180 MB/2  | B  | Total | VSD no necessari | 1.05 | 77.9  | 77.0 | 18.559  | 9752   | 5014  | 2950  |
| CAMD-630/A-200 LA/2  | B  | Total | VSD no necessari | 1.05 | 80.1  | 79.0 | 24.709  | 11955  | 5468  | 2950  |
| CAMD-710/B-200 LB/2  | B  | Total | VSD no necessari | 1.06 | 78.8  | 78.0 | 33.260  | 13900  | 6371  | 2960  |
| CAMD-710/A-225 M/2   | B  | Total | VSD no necessari | 1.07 | 81.3  | 80.2 | 45.830  | 18471  | 7264  | 2960  |
| CAMD-800/B-280 S/2   | B  | Total | VSD no necessari | 1.08 | 80.5  | 79.0 | 58.869  | 19719  | 8111  | 2970  |
| CAMD-800/A-280 M/2   | B  | Total | VSD no necessari | 1.09 | 81.9  | 80.0 | 81.416  | 24576  | 8937  | 2970  |
| CAMD-900/B-315 MA/2  | B  | Total | VSD no necessari | 1.10 | 81.4  | 79.0 | 106.232 | 28104  | 10380 | 2980  |
| CAMD-900/A-315 MB/2  | B  | Total | VSD no necessari | 1.11 | 82.9  | 80.0 | 146.998 | 35019  | 11446 | 2980  |
| CAMD-560/B-90 L/4    | B  | Total | VSD no necessari | 1.01 | 72.0  | 82.0 | 1.106   | 3143   | 858   | 1380  |
| CAMD-560/A-100 LA/4  | B  | Total | VSD no necessari | 1.01 | 73.3  | 82.0 | 1.640   | 4047   | 981   | 1410  |
| CAMD-630/B-100 LB/4  | B  | Total | VSD no necessari | 1.01 | 73.7  | 81.0 | 2.085   | 4588   | 1134  | 1410  |
| CAMD-630/A-112 M/4   | B  | Total | VSD no necessari | 1.01 | 75.8  | 81.0 | 2.910   | 5755   | 1267  | 1420  |
| CAMD-710/B-112 M/4   | B  | Total | VSD no necessari | 1.01 | 74.6  | 79.0 | 3.819   | 6550   | 1473  | 1420  |
| CAMD-710/A-132 S/4   | B  | Total | VSD no necessari | 1.02 | 77.6  | 81.0 | 5.293   | 8307   | 1631  | 1430  |
| CAMD-800/B-132 MA/4  | B  | Total | VSD no necessari | 1.02 | 78.1  | 80.0 | 7.154   | 9801   | 1921  | 1430  |
| CAMD-800/A-160 M/4   | B  | Total | VSD no necessari | 1.02 | 79.3  | 79.0 | 10.090  | 12122  | 2174  | 1465  |
| CAMD-900/B-160 L/4   | B  | Total | VSD no necessari | 1.02 | 78.0  | 78.0 | 13.311  | 13904  | 2519  | 1465  |
| CAMD-900/A-180 L/4   | B  | Total | VSD no necessari | 1.03 | 80.3  | 80.0 | 18.214  | 17274  | 2785  | 1470  |
| CAMD-1000/B-200 L/4  | B  | Total | VSD no necessari | 1.03 | 80.8  | 80.0 | 22.385  | 19269  | 3172  | 1470  |
| CAMD-1000/A-225 S/4  | B  | Total | VSD no necessari | 1.03 | 82.0  | 81.0 | 30.612  | 23530  | 3535  | 1480  |
| CAMD-1120/B-225 M/4  | B  | Total | VSD no necessari | 1.04 | 80.7  | 79.0 | 40.868  | 27683  | 4018  | 1480  |
| CAMD-1120/A-250 M/4  | B  | Total | VSD no necessari | 1.04 | 85.4  | 84.1 | 54.110  | 36146  | 4604  | 1480  |
| CAMD-1250/B-280 S/4  | B  | Total | VSD no necessari | 1.05 | 82.7  | 81.0 | 69.859  | 38410  | 5085  | 1485  |
| CAMD-1250/A-315 S/4  | B  | Total | VSD no necessari | 1.05 | 84.9  | 83.0 | 92.902  | 47088  | 5536  | 1485  |
| CAMD-1400/B-315 MA/4 | B  | Total | VSD no necessari | 1.06 | 83.0  | 80.0 | 108.946 | 49849  | 6181  | 1485  |
| CAMD-1400/A-315 MC/4 | B  | Total | VSD no necessari | 1.07 | 84.8  | 82.0 | 164.152 | 65922  | 6985  | 1485  |
| CAMD-900/B-132 MA/6  | B  | Total | VSD no necessari | 1.01 | 73.8  | 78.0 | 3.900   | 9103   | 1066  | 950   |
| CAMD-900/A-132 MB/6  | B  | Total | VSD no necessari | 1.01 | 76.8  | 80.0 | 5.137   | 11164  | 1163  | 950   |
| CAMD-1000/B-160 M/6  | B  | Total | VSD no necessari | 1.01 | 76.6  | 78.0 | 6.761   | 12785  | 1367  | 960   |
| CAMD-1000/A-160 L/6  | B  | Total | VSD no necessari | 1.01 | 79.4  | 80.0 | 8.630   | 15263  | 1488  | 960   |
| CAMD-1120/B-180 L/6  | B  | Total | VSD no necessari | 1.02 | 78.0  | 78.0 | 11.511  | 17650  | 1722  | 970   |
| CAMD-1120/A-200 LA/6 | B  | Total | VSD no necessari | 1.02 | 80.3  | 80.0 | 16.087  | 22361  | 1903  | 975   |
| CAMD-1250/B-200 LB/6 | B  | Total | VSD no necessari | 1.02 | 80.1  | 79.0 | 20.417  | 25218  | 2192  | 975   |
| CAMD-1250/A-225 M/6  | B  | Total | VSD no necessari | 1.02 | 82.2  | 81.0 | 27.562  | 31075  | 2411  | 980   |
| CAMD-1400/B-250 M/6  | B  | Total | VSD no necessari | 1.03 | 81.4  | 80.0 | 32.852  | 33433  | 2721  | 980   |
| CAMD-1400/A-280 M/6  | B  | Total | VSD no necessari | 1.03 | 83.0  | 81.0 | 48.923  | 43726  | 3073  | 985   |