

## ECODESIGN INFORMATION

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According to Regulation EU No 2024/1834 of the European Commission, implementing Directive 2009/125/CE of European Parliament

SODECA, S.L.U.

a) fan type  
b) fan efficiency [%]  
c) VSD assumed in data  
d) Measurement category

e) Efficiency category  
f) N fan  
g1) Pe [kW]  
g2) qv [m³/h]

g3) Δp [Pa]  
h1) dual use fan  
h2) reversible fan  
h3) low noise fan

i) DC voltage lower than 100 V  
k) αBEP  
l) fan speed [rpm]  
m) specific ratio

j) p) q) significant elements, disassembly and recycling info on product manual

| Model              | a)                              | b)   | c)                | d) | e)     | f)   | g1)    | g2)  | g3)   | h1) | h2) | h3) | i) | k)   | l)   | m)   |
|--------------------|---------------------------------|------|-------------------|----|--------|------|--------|------|-------|-----|-----|-----|----|------|------|------|
| CAS-242-2T-0.5     | backward curved centrifugal fan | 54.7 | VSD not necessary | A  | Static | 69.1 | 0.420  | 400  | 2062  | No  | No  | No  | No | 0.00 | 2830 | 1.02 |
| CAS-248-2T-1 IE3   | backward curved centrifugal fan | 56.0 | VSD not necessary | B  | Total  | 67.1 | 0.877  | 505  | 3501  | No  | No  | No  | No | 0.00 | 2825 | 1.03 |
| CAS-248-2T-1.5 IE3 | backward curved centrifugal fan | 53.3 | VSD not necessary | A  | Static | 64.2 | 0.925  | 550  | 3228  | No  | No  | No  | No | 0.00 | 2830 | 1.03 |
| CAS-254-2T-2 IE3   | backward curved centrifugal fan | 58.7 | VSD not necessary | B  | Total  | 67.1 | 1.559  | 727  | 4528  | No  | No  | No  | No | 0.00 | 2875 | 1.04 |
| CAS-254-2T-3 IE3   | backward curved centrifugal fan | 59.0 | VSD not necessary | B  | Total  | 67.1 | 1.721  | 801  | 4564  | No  | No  | No  | No | 0.00 | 2910 | 1.05 |
| CAS-260-2T-3 IE3   | backward curved centrifugal fan | 60.2 | VSD not necessary | B  | Total  | 67.0 | 2.238  | 922  | 5258  | No  | No  | No  | No | 0.00 | 2910 | 1.05 |
| CAS-463-2T-5.5 IE3 | backward curved centrifugal fan | 62.6 | VSD not necessary | B  | Total  | 67.1 | 3.720  | 1173 | 7148  | No  | No  | No  | No | 0.00 | 2900 | 1.07 |
| CAS-463-2T-7.5 IE3 | backward curved centrifugal fan | 63.4 | VSD not necessary | B  | Total  | 67.1 | 4.442  | 1515 | 6686  | No  | No  | No  | No | 0.00 | 2930 | 1.07 |
| CAS-467-2T-7.5 IE3 | backward curved centrifugal fan | 64.3 | VSD not necessary | B  | Total  | 67.0 | 5.474  | 1550 | 8169  | No  | No  | No  | No | 0.00 | 2930 | 1.08 |
| CAS-467-2T-10 IE3  | backward curved centrifugal fan | 64.9 | VSD not necessary | B  | Total  | 67.0 | 6.194  | 1759 | 8218  | No  | No  | No  | No | 0.00 | 2930 | 1.08 |
| CAS-571-2T-10 IE3  | backward curved centrifugal fan | 64.9 | VSD not necessary | B  | Total  | 67.0 | 6.320  | 1555 | 9496  | No  | No  | No  | No | 0.00 | 2930 | 1.09 |
| CAS-571-2T-15 IE3  | backward curved centrifugal fan | 67.9 | VSD not necessary | B  | Total  | 69.0 | 7.965  | 2160 | 9014  | No  | No  | No  | No | 0.00 | 2945 | 1.09 |
| CAS-640-2T-2 IE3   | backward curved centrifugal fan | 58.7 | VSD not necessary | A  | Static | 67.0 | 1.609  | 1785 | 1904  | No  | No  | No  | No | 0.00 | 2875 | 1.02 |
| CAS-645-2T-3 IE3   | backward curved centrifugal fan | 59.3 | VSD not necessary | A  | Static | 65.6 | 2.466  | 1919 | 2740  | No  | No  | No  | No | 0.00 | 2910 | 1.03 |
| CAS-645-2T-4 IE3   | backward curved centrifugal fan | 59.6 | VSD not necessary | A  | Static | 65.6 | 2.689  | 2030 | 2839  | No  | No  | No  | No | 0.00 | 2910 | 1.03 |
| CAS-650-2T-5.5 IE3 | backward curved centrifugal fan | 68.6 | VSD not necessary | A  | Static | 72.6 | 4.124  | 2792 | 3644  | No  | No  | No  | No | 0.00 | 2900 | 1.04 |
| CAS-650-2T-7.5 IE3 | backward curved centrifugal fan | 61.2 | VSD not necessary | A  | Static | 64.3 | 5.062  | 2878 | 3875  | No  | No  | No  | No | 0.00 | 2930 | 1.04 |
| CAS-852-2T-7.5 IE3 | backward curved centrifugal fan | 69.6 | VSD not necessary | A  | Static | 71.7 | 6.309  | 3500 | 4514  | No  | No  | No  | No | 0.00 | 2930 | 1.04 |
| CAS-852-2T-10 IE3  | backward curved centrifugal fan | 66.6 | VSD not necessary | A  | Static | 68.2 | 7.033  | 3500 | 4821  | No  | No  | No  | No | 0.00 | 2930 | 1.05 |
| CAS-856-2T-15 IE3  | backward curved centrifugal fan | 63.7 | VSD not necessary | A  | Static | 64.5 | 8.400  | 3863 | 4982  | No  | No  | No  | No | 0.00 | 2945 | 1.05 |
| CAS-863-2T-15 IE3  | backward curved centrifugal fan | 64.4 | VSD not necessary | A  | Static | 64.4 | 10.997 | 4000 | 6373  | No  | No  | No  | No | 0.00 | 2945 | 1.06 |
| CAS-863-2T-20 IE3  | backward curved centrifugal fan | 64.4 | VSD not necessary | A  | Static | 64.2 | 13.201 | 4878 | 6274  | No  | No  | No  | No | 0.00 | 2945 | 1.06 |
| CAS-971-2T-30 IE3  | backward curved centrifugal fan | 67.2 | VSD not necessary | A  | Static | 66.4 | 22.370 | 7036 | 7692  | No  | No  | No  | No | 0.00 | 2950 | 1.08 |
| CAS-971-2T-40 IE3  | backward curved centrifugal fan | 68.4 | VSD not necessary | B  | Total  | 67.3 | 28.010 | 8969 | 7684  | No  | No  | No  | No | 0.00 | 2960 | 1.08 |
| CAS-790-2T-20 IE3  | backward curved centrifugal fan | 67.0 | VSD not necessary | B  | Total  | 67.0 | 10.204 | 1690 | 14556 | No  | No  | No  | No | 0.00 | 2945 | 1.14 |
| CAS-980-2T-30 IE3  | backward curved centrifugal fan | 67.8 | VSD not necessary | B  | Total  | 67.1 | 20.955 | 4864 | 10519 | No  | No  | No  | No | 0.00 | 2950 | 1.10 |
| CAS-990-2T-50 IE3  | backward curved centrifugal fan | 69.0 | VSD not necessary | B  | Total  | 67.7 | 35.394 | 6000 | 14654 | No  | No  | No  | No | 0.00 | 2960 | 1.14 |
| CAS-1080-2T-40 IE3 | backward curved centrifugal fan | 68.5 | VSD not necessary | B  | Total  | 67.5 | 27.256 | 5400 | 12452 | No  | No  | No  | No | 0.00 | 2960 | 1.12 |
| CAS-1090-2T-60 IE3 | backward curved centrifugal fan | 69.0 | VSD not necessary | B  | Total  | 67.5 | 41.385 | 6000 | 17139 | No  | No  | No  | No | 0.00 | 2960 | 1.17 |